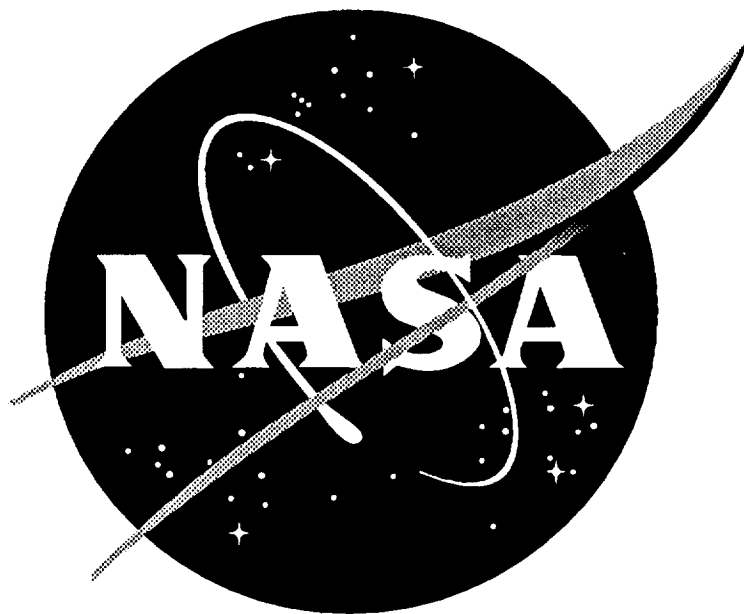


ACQUISITION FORECAST

FISCAL YEAR 1995



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

**OFFICE OF PROCUREMENT
CODE H
WASHINGTON, DC 20546**

FOREWORD

Public Law 100-656, the Business Opportunity Development Reform Act of 1988, amended the Small Business Act to place new emphasis on acquisition planning. The law requires that agencies annually compile and make available one-year projections of contracting opportunities that small and small disadvantaged business firms are capable of performing.

This volume represents the sixth fiscal year of this process and includes projections of all anticipated FY95, and beyond, NASA contract actions above \$25,000 that small and small disadvantaged businesses may be able to perform under direct contracts with the Government or as subcontractors. The forecast consolidates anticipated procurements at each of NASA's centers into an agencywide report, with the aim of increasing industries' advance knowledge of NASA requirements and enhancing competition in contracting. A mid-year update of this forecast is also planned to be published on or about April 15, 1995.

In order to achieve the widest possible dissemination of this information, we are now making our Acquisition Forecast available on the Internet. See the appendices at the back of this publication for additional details on Internet access.

It is our intention that this forecast benefit all sectors of private industry interested in doing business with NASA. It should help firms to identify procurement opportunities for early participation in the acquisition process. Equally important, this report should enable offerors to improve the timeliness and responsiveness of their proposals.

We encourage any comments and suggestions to improve this publication. A reader response form has been provided at the end of the first section of this forecast.



Deidre A. Lee
Associate Administrator
for Procurement

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

ACQUISITION FORECAST (FY 1995)

The procurements described in this forecast are expected to be solicited in FY95 and beyond as indicated for each action. The described items are based on the best information available at the time of publication. All projected procurements are subject to revision or cancellation. Final decisions as to the extent of competition, small or disadvantaged business set-asides, estimated value, etc., will not be made until each procurement is initiated. The forecast data is for planning purposes only, does not represent a presolicitation synopsis, does not constitute an invitation for bid or request for proposal, and is not a commitment by the Government to purchase the described supplies and services. You are urged to review the Commerce Business Daily, (CBD) for the actual notice of a pending contract action.

The forecast is composed of eleven sections, reporting expected procurement activity by the following NASA activities:

- (1) Ames Research Center (ARC)
- (2) Dryden Flight Research Center (DFRC)
- (3) Goddard Space Flight Center (GSFC)
- (4) NASA Headquarters (HQ)
- (5) Johnson Space Center (JSC)
- (6) Kennedy Space Center (KSC)
- (7) Langley Research Center (LARC)
- (8) Lewis Research Center (LERC)
- (9) Marshall Space Flight Center (MSFC)
- (10) Space Station Program Office (SSPO)
- (11) Stennis Space Center (SSC)

Each center forecast report is divided into three principal categories of procurements: Research & Development, Services, and Supplies & Equipment. Individual contracting opportunities above \$100,000 will be described in accordance with the following entries:

CNTR: Identifies the center/activity conducting the procurement (ARC, GSFC, HQ, etc.).

PSCODE: Indicates the Product and Service Code (PSC) applicable to the forecasted procurement as described in the Federal Procurement Data System Manual. PSCs have up to four alpha/numeric identifiers. The first one or two elements of the PSC codes generally correspond to the codings used to categorize procurements published in the Commerce Business Daily. As much of the PSC coding as possible is used, depending on the

current knowledge of the procurement. A listing of the major category codes for Research & Development, Services, and Supplies & Equipment are provided in the appendix of this report.

- TYPE:** Identifies the procurement category as Research and Development (R&D), Services (SERV), or Supplies and Equipment (SUPS).
- DESCRIPTION:** Provides a brief narrative of the principal requirements of the procurement and any other information the procuring activity considers to be useful to potential sources.
- VALUE:** Indicates the approximate dollar value by the following ranges: 1 = \$100,001 to \$1,000,000; 2 = \$1,000,001 to \$5,000,000; 3 = Above \$5,000,000.
- RELEASE QTR FY:** Indicates the anticipated time, by quarter and government fiscal year, for the release of the solicitation. Note: It is possible that any fiscal year forecast may project release of an identified procurement's solicitation in the following fiscal year(s).
- SET-ASIDE:** Identifies the extent that the procurement is presently considered to be exclusively available for small and small disadvantaged businesses to perform. "FULL" indicates a full set-aside is contemplated; "PART" indicates a partial set-aside is expected; "NONE" indicates that no set-aside is currently planned; and "TBD" means that no preliminary determination has been made.
- COMP:** Indicates whether the procurement is expected to be competitive ("Y") or is expected to be non-competitive ("N").
- POINT OF CONTACT:** Identifies the name and office code of an individual at the procuring center that is knowledgeable of the procurement and can assist the interested firms in assessing their abilities to participate in the procurement, either as a prime or subcontractor.
- TELEPHONE:** The commercial phone number of the person named as the point of contact.
- UPDT:** Indicates whether the procurement has been updated since the previous forecast. New listings will be identified by "0". Each time a previously forecasted procurement is updated, this entry will

be correspondingly annotated. For example, a procurement action that has had some of its forecast information revised twice since its original publication would have the number "2" entered.

In addition to identifying individual actions valued above \$100,000, historical data pertaining to center procurements valued between \$25,000 and \$100,000 is also presented. This data includes:

PSC identification (first two characters) and specific numbers of procurements by PSC (if the number of procurements under a PSC is greater than 5); and

Total value of procurements by PSC (when procurements under a PSC number more than 5).

Remaining procurements not specifically identified by PSC will be included under a miscellaneous category, providing the total number of actions and total value. This historical data does not represent a literal forecast of center procurement activity for actions valued between \$25,000 and \$100,000 for this fiscal year. The data demonstrates the most recent activity for this contract dollar level at each center in order to help firms interested in this level of contracting to better understand the potential for participation in these procurements at each center.

The historical data for purchases valued between \$25,000 and \$100,000 are not presented in similar detail as projected procurements above \$100,000 due to the large volume for this dollar level of contracting. However, it may be possible to obtain additional information on procurements in this dollar range by contacting the small business contacts at each center.

All questions pertaining to the forecasted procurements and historical data on procurements contained in this report should be directed to the specified points of contact at the contracting activity or the center's small business office. Interested firms are invited to contact the centers' small business offices to be included on source lists for their particular areas of contracting capability. A listing of the names, addresses and telephone numbers of the centers' small business contacts is provided in this report's appendix.

To obtain copies of this publication, contact:

National Aeronautics & Space Administration
Office of Small & Disadvantaged Business Utilization
Code K
Washington, DC 20546

Telephone: (202) 358-2088

NASA ACQUISITION FORECAST SURVEY

NASA is interested in any comments and suggestions that could improve the usefulness of this forecast to its users. Please take the time to answer the following questions and mail your response to: National Aeronautics and Space Administration, Office of Procurement, Code HS, Washington DC 20546.

1. Are there any data entries in the report format that should have its definition expanded upon? In what way?
2. Are there any data entries that are/are not particularly useful in identifying prospects for participation in NASA procurements? How could they be improved?
3. Are there any additional data entries that may be useful?
4. Other comments/suggestions:



AMES RESEARCH CENTER

NASA Ames Research Center
Moffett Field, CA 94035

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	C	O	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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ARC	AR12	R&D	Advanced transport aircraft flight systems research & technology development task order contracts.	2	1	96	NONE		Y	FP		Dave Picasso	415-604-4774				
ARC	AZ15	R&D	HPCCP - Second testbed. An integrated high performance computing system, designed to refine teraflops capability. (High Performance Computing & Communications Program.)	3	1	96	TBD		Y	FPC		W. Feiereisen	415-604-4225				
ARC	AZ15	R&D	Design, modification and installation of electrical, plumbing, HVAC and other facilities capabilities required for the NHT-2 installation of the HPCCP testbed computing system.	1	2	95	PART		Y	RN		Mark Tangney	415-604-4415				
ARC	AR12	R&D	Development of an aviation system analysis capability for the advance subsonic technology program.	2	2	95	NONE		Y	FPS		Paul Gelhausen	415-604-5701				
ARC	ARJ5	R&D	Data library storage system.	1	1	95	NONE		Y	RND		John Lekashman	415-604-4359				

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	RELEASE	SET-	POINT OF CONTACT	TELEPHONE #	U P D T
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ARC	AR16	R&D	Design and/or fabrication of precision experimental research models and hardware.	3	2	95	TBD	Y	ETM	Dale Costa	415-604-5122	2
ARC	AJ25	R&D	High Speed Local Area Network (LAN). A high-speed channel between supercomputers & local workstations w/data transfer rates in excess of 100 megabytes/sec.	2	2	95	PART	Y	RND	John Lekashman	415-604-4359	7
ARC	AR13	R&D	A cooling device for use in a space portable life support system.	1	3	95	NONE	Y	SAE	Bruce Webbon	415-604-6646	0
ARC	AZ15	R&D	Autostereoscopic device used to view computer generated objects in 3D space with 360 degree lockup.	1	3	96	TBD	Y	RND	K. Castagnera	415-604-3992	2
ARC	AR13	R&D	Aircraft cabin environmental control.	1	2	95	NONE	Y	SAR	Richard Lamparter	415-604-1159	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
											C	O		
										RELEASE	SET-			
										-----	-----			
										-----	-----			
ARC	AJ24	R&D	Real-time, dynamic air traffic control tower simulator for use in software integration and testing for Surface Movement Advisor (SMA) project.	1	1	95	PART	Y	FI	B. Glass	415-604-3512	0		
ARC	AR15	R&D	Advanced transport aircraft & technology development task order contracts.	3	3	95	NONE	Y	FP	Mike Dudley	415-604-5046	1		
ARC	AR12	R&D	System analysis studies for the environmental research aircraft and sensor technology program.	1	1	95	NONE	Y	FPS	Andy Hahn	415-604-0968	0		
ARC	AR12	R&D	Industry collaboration for developing air traffic control system technology for the terminal area productivity project.	1	2	95	TBD	Y	FSA	Dr. V. Cheng	415-604-5424	0		
ARC	AR16	R&D	Fabrication and repair of experimental hardware.	3	4	95	TBD	Y	ETM	Dale Costa	415-604-5122	0		
ARC	AR14	R&D	System engineering design, development and verification of a centrifuge facility.	1	2	95	NONE	Y	SC	Al Harbury	415-604-1108	0		

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE		QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
					C	O							
ARC	AR24	R&D	Stratospheric Observatory for Infrared Astronomy (SOFIA) aircraft. Purchase Boeing 747 SP aircraft and modify for a 2-1/2 meter telescope. Flying observatory.	3	1	96	NONE	Y	SFA	Sylvia Cox	415-604-6542	8	
ARC	AJ96	R&D	Support services for engineering and technician support in infrared technology and communications areas.	2	3	95	PART	Y	SFO	C. McCreight	415-604-6549	0	
ARC	AZ15	R&D	Technical services support for advanced parallel systems, high performance computing, high speed data networks, advanced workstations and scientific graphics and visualization.	3	3	95	NONE	Y	RN	Marisa Chancellor	415-604-4365	1	
ARC	Z182	SERV	Rehabilitation and modification to the north central area of N-239A, Life Sciences Research Lab High Bay.	1	1	95	NONE	Y	EEF	Marla Harrison	415-604-6371	1	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE		QTR	FY	SET-		POINT OF CONTACT	TELEPHONE #	U P D T
					C	O			M	P			
ARC	Z119	SERV	Finish Bldg 15 construction by completing the installation of already blueprinted air cond showers and locker rooms for uniformed security personnel.	1	3	95	FULL	Y	AES	Charles Kehoe	415-604-6835	0	
ARC	Z181	SERV	Structural modification for the 40x80 aeroacoustic project.	3	1	95	NONE	Y	EEA	John Allmen	415-604-5614	2	
ARC	Z182	SERV	Replace existing instrument air compressors in the basement of N-229A, 3.5 Ft. Hypersonic Wind Tunnel Auxiliaries. New system shall include new rotary type compressors with integrated drying/filtration & control system.	1	1	95	NONE	Y	EEF	Marla Harrison	415-604-6371	1	
ARC	Y159	SERV	To provide storage & use facilities for toxic gases covered under Santa Clara County ordinance NS517.44.	2	2	95	NONE	Y	EEF	Marla Harrison	415-604-6371	2	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T	
					QTR	FY	ASIDE				
ARC	Z182	SERV	Replace all turning vanes & associated piping in both north & south vacuum plenums inside the steam vacuum system in building 234A, Thermal Protection Laboratory Boiler. Modify cooling system.	1	1	95	NONE	Y	EEF, Marla Harrison	415-604-6171	1
ARC	F099	SERV	Remediate building N267 site Contaminated with petroleum products, agricultural chemicals, solvents, and metals.	1	2	95	NONE	Y	EEF, Marla Harrison	415-604-6371	4
ARC	S206	SERV	Provide security law enforcement and emergency services support to Moffett Field.	3	2	96	NONE	Y	AES, Mark Miller	415-604-6835	0
ARC	Z239	SERV	Install capacitor banks at distribution system at building N225, Substation. Provide coordination and control of all capacitor banks at Ames.	1	2	95	NONE	Y	EEF, Marla Harrison	415-604-6371	2

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE														
SET-														
C O														
P														
ARC	T099	SERV	Support services to provide imaging, acquisition processing, instrumentation support, customer service, imaging repository, conferencing, and audiovisual support.	3	1	95	TBD	Y	EDP, Barney Corbin	415-604-5017				0
ARC	Z182	SERV	Rehabilitation of the National Full-Scale Aerodynamics Complex (NFAC) motor generator sets for the 40x80 aeroacoustic project.	2	1	96	NONE	Y	EEA, John Allmen	415-604-5614				1
ARC	Z249	SERV	Replace existing 100MVA drive power with new circuit breakers and modify switchgear cells and control circuits as required for switchgear at building N221C. Rework fan drive controls and breaker trucks to accommodate installation.	1	1	95	NONE	Y	EEF, Marla Harrison	415-604-6371				1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	POINT OF CONTACT	TELEPHONE #	U	P	D	T
				RELEASE	SET-								
				-----	-----								
				-----	-----								
ARC	Z249	SERV	Upgrade electrical substation switchgear C Bldg. 104, Moffett Field, to provide 128KV electrical power feeder capability.	1	1	95	NONE	Y EEF, Marla Harrison	415-604-6371				1
ARC	Z300	SERV	Remediate soil & groundwater contaminated by fuel & solvent used in the operation of the Numerical Aerodynamic Simulation Facility (NFAC).	1	3	95	NONE	Y EEF, Marla Harrison	415-604-6371				5
ARC	Z182	SERV	Install 4 sets of mesh screens, and improve acoustic characteristics of 7X10 Foot Wind Tunnel in Bldg. N215, Army Aeromechanics & 7X10' Wind Tunnel #1.	1	3	95	NONE	Y EEF, Marla Harrison	415-604-6371				1
ARC	Z182	SERV	Upgrade Bldg. N230, Physical Sciences Research Laboratory, to current seismic safety standards for existing facilities.	1	4	95	NONE	Y EEF, Marla Harrison	415-604-6371				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T	
					QTR	FY				
ARC	Z182	SERV	Repair 80 X 120 Foot Wind Tunnel Access doors by improving latch mechanisms and limit switches.	1	4	95	NONE	Y EEF, Marla Harrison	415-604-6371	0
ARC	Z129	SERV	Replace or upgrade central steam heating system for Moffett Federal Airfield.	1	4	95	NONE	Y EEF, Marla Harrison	415-604-6371	0
ARC	Z242	SERV	Replacement of three chillers, chilled water pumps, associated piping & controls, two air dryers located in Bldg. N-239, Life Sciences Research Laboratory.	1	2	95	NONE	Y EEF, Marla Harrison	415-604-6371	1
ARC	F999	SERV	Remediate contaminated soil & groundwater in the aircraft ramp area.	2	3	96	NONE	Y EEF, Marla Harrison	415-604-6371	4
ARC	Z300	SERV	Remediate & monitor soil & groundwater at former underground tank sites.	1	1	96	NONE	Y EEF, Marla Harrison	415-604-6371	6

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE		QTR	FY	SET- ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
					C	O							
ARC	K061	SERV	Induction Frequency Charger/interpole shunting & motor generator set overhaul for the aeroacoustic modification of the 40x80 ft. wind tunnel.	2	2	96	NONE	Y	EEF , Owen Greulich		415-604-4117	0	
ARC	Z242	SERV	Repair HVAC equipment including three chillers, chilled water pumps, piping, and controls.	1	1	96	NONE	Y	EEF , Marla Harrison		415-604-6371	2	
ARC	Z242	SERV	Rehabilitate bldg. air and argon flow control systems for Bldg. N228, ARC Jet Laboratory, to increase accuracy and operational efficiency.	1	4	95	NONE	Y	EEF , Marla Harrison		415-604-6371	0	
ARC	D306	SERV	FIP Support Services. Software development and maintenance, hardware engineering, operations and maintenance, network support, planning, quality assurance and reviews, etc.	3	1	95	PART	Y	RC , Robert A. Carlson		415-604-6036	2	
ARC	Z181	SERV	Steam system replacement, Moffett Field.	1	2	96	NONE	Y	EEF , Marla Harrison		415-604-6371	1	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			C	O	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
					QTR	FY	ASIDE									
ARC	J044	SERV	Refurbishment of the NASA-ARC Unitary Plan Wind Tunnel make-up air compressor clark 15,000 HP electric motor.	1	1	95	NONE	Y	EEU	Ron Mancini	415-604-6319	2				
ARC	R425	SERV	Engineering and technical support for space life sciences projects for a 5-year period beginning in July 1995.	3	1	95	NONE	Y	SF	Dan Kozarsky	415-604-4834	3				
ARC	K034	SERV	Retro-fit hydro-tel n/c machining center.	1	1	95	NONE	Y	ETM	Jim Peterson	415-604-5179	0				
ARC	Z222	SERV	Repair roads, parking area.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				
ARC	J034	SERV	Machine shop technical support service contract.	3	4	95	TBD	Y	ETM	Robert King	415-604-5178	1				
ARC	Z181	SERV	Rehabilitation and modification of elevator Bldg N203, Imaging Technology.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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ARC	S201	SERV	Maintenance support services and construction for buildings, grounds & equipment for NASA Ames Research Center, Moffett Field, CA.	3	1	96	NONE	Y	ETT	Don Nickinson	415-604-5216	3				
ARC	Z222	SERV	Repair sections of DeFrance Avenue and parking lot Bldg. N219, U.S. Army Aviation Research and Technology Facility.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	0				
ARC	Z182	SERV	Corrosion Control Project for the 40 X 80 National Full-Scale Aerodynamics Complex (NFAC).	2	4	95	NONE	Y	FFN	Bob McMahon	415-604-4587	0				
ARC	Z119	SERV	Convert storage rooms & a conference room into a full scale training facility & conference space, upgrade existing corridor to conform to fire/safety code, provide a fire sprinkler system, upgrade existing bathrooms to handicapped standards.	1	3	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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ARC	Z182	SERV	Upgrade High Pressure Air Control System for the National Full-Scale Aerodynamics Complex (NFAC).	1	2	96	NONE	Y	EEF	Bob McMahon	415-604-4587	0				
ARC	Z181	SERV	Repair ductwork for Building N239, Life Sciences Research Laboratory.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				
ARC	Z181	SERV	Repair water distribution system and upgrade to accommodate fire fighting capacity.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				
ARC	Z242	SERV	Repair high pressure steam vacuum system line at Bldg. N234A, Thermal Protection Laboratory Boiler.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	0				
ARC	Z181	SERV	Repair 3000 psi piping and the interstage piping associated with the compressors located in Building N229A, 3.5 Ft Hypersonic Wind Tunnel Auxiliaries.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
ARC	Z249	SERV	Provide automatic fire sprinkler system for the rotunda of N-243, Flight and Guidance Simulation Laboratory, and zones not currently served by sprinkler system.	1	1	96	NONE	Y	EEF	Marla Harrison	415-604-6371	2				
ARC	Z181	SERV	Restore ARC Jet flow control System, Bldg. N238, ARC Jet Laboratory.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				
ARC	Z181	SERV	Rehabilitate and modify experiment support facilities in south central portion in Building N239A, Life Sciences Research Laboratory High Bay.	1	2	96	NONE	Y	EEF	Marla Harrison	415-605-6371	1				
ARC	Z182	SERV	Manlift 80'+ for the National Full Scale Aerodynamics Complex (NFAC).	1	3	96	NONE	Y	FFN	Bob McMahon	415-604-4587	0				
ARC	Z181	SERV	Repair steam vacuum system lines Bldg. N234A, Thermal Protection Laboratory boiler.	1	2	96	NONE	Y	EEF	Marla Harrison	415-604-6371	1				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- ASIDE			
ARC	Z181	SERV	Repair arc jet water pumps, Bldg N234, Thermal Protection Laboratory.	1	2	96	NONE	Y EEF , Marla Harrison	415-604-6371	1
ARC	Z181	SERV	Repair of 80 X 120 wind tunnel main access doors, Bldg. 221B	1	2	96	NONE	Y EEF , Marla Harrison	415-604-6371	1
ARC	Z181	SERV	Repair damaged storm drain system on Moffett Federal Airfield.	1	2	96	NONE	Y EEF , Marla Harrison	415-604-6371	1
ARC	Z249	SERV	40X80 Shop Air Compressors for the National Full-Scale Aerodynamics Complex (NFAC).	1	3	96	NONE	Y FFN , Bob McMahon	415-604-4587	0
ARC	9999	SUPS	Composite rotor blades: composite rotor blades made of carbon reinforced epoxy skins bonded to an internal core of structural syntactic foam are to be supplied. The blades are for the unitary wind tunnel.	2	2	95	NONE	Y EEM , Ken Hamm	415-604-4111	1
ARC	3416	SUPS	CNC lathe.	1	1	95	NONE	Y ETM , Jim Peterson	415-604-5179	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	POINT OF CONTACT	TELEPHONE #	U	P	D	T
ARC	4130	SUPS	Cooling coils: The air to water cooling coils will be modular and installed into the unitary wind tunnel. Tubes will be copper and the fins will be parallel plates.	2	2	95	NONE	Y	EEU, Ron Johnson	415-604-6699				1
ARC	6670	SUPS	Six-component internal force and moment balances. Five-year supply contract.	1	2	95	NONE	Y	RAF, Jon B. Bader	415-604-1401				5
ARC	6680	SUPS	Mass Spectral Photometer - an instrument that analyzes for chemical constituents in liquid & gases. Primary use will be for analysis of volatile organics emitted from crop plants.	1	3	95	NONE	Y	SAR, Dave Bubenheim	415-604-3209				7
ARC	7021	SUPS	Computer workstations for software development, 3D graphics, and other engineering and data visualization tasks.	1	3	96	NONE	N	YBI, Barry R. Smith	415-604-4264				0

AMES RESEARCH CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	8	\$ 487
66: Instruments and Lab. Equip.	6	\$ 241
70: Data Processing Equip., S/W, etc.	6	\$ 280
Misc.	16	\$ 998

In FY 1993, ARC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
66: Instruments and Lab. Equip.	9	\$ 442
70: Data Processing Equip., S/W, etc.	8	\$ 323
Misc.	12	\$ 523

In FY 1993, ARC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AH: Environmental Protection R&D	2	\$ 98
AJ: General Science and Technology R&D	3	\$ 148
AR: Space R&D	27	\$1,334
AZ: Other R&D	2	\$ 100



DRYDEN FLIGHT RESEARCH CENTER

**NASA Dryden Flight Research Center
Edwards, CA 93523**

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
DFRC	AZ15	R&D	Realtime computer.	1	1	96	NONE	Y	XFE, Steve Unander	805-258-3775	2
DFRC	AR16	R&D	Engineering and technical support for advanced integrated control technology research.	3	2	95	NONE	Y	XP, Donald Gatlin	805-258-3166	2
DFRC	AJ36	R&D	Engineering and technical services.	3	3	95	TBD	Y	XR, Ed Hamlin	805-258-3526	3
DFRC	AR16	R&D	Engineering and Technical Support for the C-17 Aircraft.	2	1	96	NONE	Y	XP, Calvin Jarvis	805-258-3177	0
DFRC	AR16	R&D	Engineering, Technical and Development Support for the Astovl Project.	2	2	95	NONE	Y	XP, Calvin Jarvis	805-258-3177	0
DFRC	AR45	R&D	Radio frequency interference direction finding multiple dish array system (100 KHZ to 24 GHZ).	1	1	95	NONE	Y	XF, Don Bennett	805-258-3152	3
DFRC	AR14	R&D	Engineering and Technical Support for Modification of a B-52H for Heavy Lift.	3	1	96	TBD	Y	XP, Roy Bryant	805-258-3147	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T	
					QTR	FY	SET- O				
DFRC AR16	R&D		Research facilities and information systems support services.	3	3	95	NONE	Y	XFI, Linda Quinby	805-258-2525	3
DFRC AR14	R&D		Experiment Development and Support for the Other Access-To-Space Program)	2	1	95	NONE	Y	XP, Calvin Jarvis	805-258-3177	0
DFRC Y179	SERV		Addition to Consolidated Warehouse 4876, 7,500 S.F. of pre-engineered steel bldg. & 0.5 acre of sitework. Complete restroom & office area construction.	1	1	97	TBD	Y	XAE, Dan Hartzell	805-258-2393	4
DFRC S206	SERV		Security services.	2	2	95	TBD	Y	XAS, Dave Best	805-258-2058	2
DFRC C130	SERV		Seismic repair of Bldg. 4800, 8 phase project to correct structural deficiencies: reinforce concrete walls and foundation, structural connections, iron work, asbestos abatement, replace ceilings, brace equipment, electric and HVAC.	3	1	95	NONE	Y	XAE, Dan Crowley	805-258-3369	5

DRYDEN FLIGHT RESEARCH CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
Misc.	21	\$1,149

In FY 1993, DFRC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
Misc.	16	\$ 774

In FY 1993, DFRC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AJ: Space R&D	4	\$ 200

GODDARD SPACE FLIGHT CENTER



**NASA Goddard Space Flight Center
Greenbelt, MD 20771**

AND

WALLOPS FLIGHT FACILITY (WFF)

**NASA Wallops Flight Facility
Wallops Island, VA 23337**

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) DATA BUS COMPONENTS FOR C&DH	1	3	95	NONE	Y	735/P. LUERS	301-286-4117	1
GSFC	AR24	R&D	SMALL EXPLORERS #6 (SMEX) SOLAR ARRAY	2	1	97	NONE	Y	734/E. GADDY	301-286-1338	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) TRANSPONDERS	2	4	96	NONE	Y	737/C. LONG	301-286-8898	1
GSFC	AR21	R&D	ESS/GSFC COOPERATIVE AGREEMENT NOTICE (CAN) TO SELECT THE NASA HPCC 3RD GENERATION GSFC RESIDENT TESTBED.	3	2	95	NONE	Y	934/J. FISHCER	301-286-3465	0
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) THERMAL LOUVERS	1	2	96	NONE	Y	724/M. CHOI	301-286-4707	1
GSFC	AR23	R&D	BERYLLIUM & HONEYCOMB SUPPORT PANEL FOR MOLA 2.	1	2	95	NONE	N	924/J. SMITH	301-286-5185	0
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) COARSE SUN SENSORS	1	3	95	NONE	N	745/T. BUDNEY	301-286-4781	0
GSFC	AZ16	R&D	ENGINEERING SERVICES	1	1	95	FULL	N	916/BHARTIA	301-286-4094	1

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

NASA PROCUREMENT FORECAST

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O M P			
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) DIGITAL SUN SENSORS	1	3	95	NONE	N 745/T. BUDNEY	301-286-4781	0
GSFC	AZ16	R&D	SUPPORT SERVICES TO THE LABORATORY FOR ATMOSPHERES	1	4	94	FULL	N 916/J. HERMAN	301-286-7821	2
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) STAR TRACKER	2	1	95	NONE	N 745/T. BUDNEY	301-286-4781	0
GSFC	AZ16	R&D	EARTH PROBES SUPPORT SERVICES	2	2	95	FULL	Y 910/C. COTE	301-286-8406	0
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) SOLAR ARRAY	2	1	95	NONE	Y 734/E. GADDY	301-286-1338	1
GSFC	AR23	R&D	BERYLLIUM & TELESCOPE MIRROR FOR MOLA 2	1	2	95	NONE	N 924/J. SMITH	301-286-5185	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) THRUSTERS	1	2	96	NONE	Y 713/J. GAGOSIAN	301-286-1298	1
GSFC	AR24	R&D	TROPICAL RAINFALL MEASUREMENT MISSION (TRMM) CONSTANT CONDUCTANCE HEAT PIPES	1	1	95	NONE	Y 724/W. ANCARROW	301-286-6116	0
GSFC	AR24	R&D	SMALL EXPLORERS #5 (SMEX) SOLAR ARRAY	2	1	96	NONE	Y 734/E. GADDY	301-286-1338	1

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- ASIDE			
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) PROPELLANT TANK	1	2	96	NONE	Y 713/J. GAGOSIAN	301-286-1298	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) INERTIAL REFERENCE UNIT	2	1	96	NONE	Y 712/D. WARD	301-286-2170	1
GSFC	AR24	R&D	COMPACT RANGE REFLECTOR	1	1	96	NONE	Y 737/K. HERSEY	301-286-4939	0
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) GYROS	1	1	95	NONE	N 745/T. BUDNEY	301-286-4781	0
GSFC	AR22	R&D	NASTRAN SOFTWARE	1	2	95	NONE	Y 721/R. MITCHELL	301-286-8770	0
GSFC	AR24	R&D	LASER ALTIMETRY S/C PHASE B STUDY	2	1	98	NONE	Y 424/G. SMITH	301-286-7737	1
GSFC	AR24	R&D	TROPICAL RAINFALL MEASURING MISSION (TRMM) RF TEST SET	1	1	95	NONE	Y 737/M. BAUGH	301-286-5171	0
GSFC	AR24	R&D	GLAS INSTRUMENT PHASE B STUDY	2	1	97	NONE	Y 424/G. SMITH	301-286-7737	0
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) ISOLATION VALVES	1	2	96	NONE	Y 713/J. GAGOSIAN	301-286-1298	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) REACTION WHEELS	1	1	96	NONE	Y 712/D. WARD	301-286-2170	1
GSFC	AR24	R&D	TROPICAL RAINFALL MEASURING MISSION (TRMM) OMNI ANTENNA	1	1	95	NONE	Y 737/M. BAUGH	301-286-5171	1
GSFC	AR24	R&D	TELESCOPES MED LITE LAUNCH SERV.	3	1	95	NONE	Y 470/B. MILAM	301-344-4990	0
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) HCI SENSORS	1	3	95	NONE	N 745/T. BUDNEY	301-286-4781	0
GSFC	AR24	R&D	NOAA N' & M AMSU-A	3	3	95	NONE	N 480/C. THIENEL	301-286-6869	1
GSFC	AR24	R&D	SCANNING PROBE MICROSCOPE	1	2	95	NONE	Y 313/ JANE JELLISON	301-286-8563	0
GSFC	AR24	R&D	SAR SUPPORT	1	2	95	NONE	N 480/C. THIENEL	301-286-6869	0
GSFC	AR23	R&D	LASER DIODES FOR GLAS DEVELOPMENT.	1	2	95	NONE	Y 924/RAFZAL	301-286-5669	0
GSFC	AR24	R&D	HEAT PIPES	1	1	95	NONE	Y 490/P. CLINE	301-286-5897	0
GSFC	AR24	R&D	TROPICAL RAINFALL MEASURING MISSION (TRMM) POWER AMPLIFIER	1	1	95	NONE	Y 737/M. BAUGH	301-286-5171	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE		SET- O	C	POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY					
GSFC	AR24	R&D	PRODUCT ASSURANCE SUPPORT TO OFFICE OF FLIGHT ASSURANCE	3	3	95	NONE	Y	300/ VIC CAPOZZIE	301-552-9470	0
GSFC	AR24	R&D	TROPICAL RAINFALL MEASURING MISSION (TRMM) RF COMBINER	1	1	95	NONE	Y	737/M. BAUGH	301-286-5171	0
GSFC	AR24	R&D	FUSE PHASE C/D	3	1	95	NONE	N	410/D. MENGERS	301-286-1032	3
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) SOLAR ARRAYS	2	2	97	NONE	Y	734/E. GADDY	301-286-1338	1
GSFC	AR24	R&D	SMALL ELV LAUNCH SERV.	3	4	95	NONE	Y	470/J. LANGMEAD	301-344-4970	1
GSFC	AR24	R&D	SMALL EXPLORERS #5 (SMEX) BATTERIES	2	1	96	NONE	Y	734/G. RAO	301-286-6654	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) Nih2 BATTERIES	2	1	97	NONE	Y	734/G. RAO	301-286-6654	1
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) TORQUERS	1	3	95	NONE	N	745/T. BUDNEY	301-286-4781	0
GSFC	AZ16	R&D	TRMM OFFICE SUPPORT SERVICES.	1	1	95	NONE	Y	910/O. THIELE	301-286-9006	0
GSFC	AR23	R&D	STAR TRACKER CCD ARRAY FOR GLAS.	1	2	96	NONE	Y	924/J. SMITH	301-286-5185	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
														C
														RELEASE

														SET-
														O
														P
GSFC	AZ11	R&D	STUDY OF ENERGY, MOISTURE AND MOMENTUM BUDGETS OF THE GODDARD LABORATORY FOR ATMOSPHERES.	1	1	95	FULL	N	913/SUD	301-286-7840	1			
GSFC	AR22	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) HEAT PIPES	1	2	96	NONE	Y	724/M. CHOI	301-286-4707	0			
GSFC	AR23	R&D	FABRICATION OF LINEAR VARIABLE ETALON FILTER FOR INFRARED SPECTRAL MAPPER	1	1	95	NONE	N	693/D. REUTER	301-286-2042	0			
GSFC	AR24	R&D	SMALL EXPLORERS #6 (SMEX) BATTERIES	2	1	97	NONE	Y	734/G. RAO	301-286-6654	1			
GSFC	AR21	R&D	ESS/GSFC NASA RESEARCH ANNOUNCEMENT (NRA) TO SELECT THE ROUND-2 ESS GRAND CHALLENGE INVESTIGATORS	3	2	95	NONE	Y	934/J. FISCHER	301-286-3465	0			
GSFC	AZ16	R&D	RESEARCH & DEVELOPMENT SUPPORT FOR MESOSCALE DYNAMICS & PRECIPITATION BRANCH	3	1	95	FULL	Y	912/E. KREINS	301-286-5056	1			
GSFC	AR24	R&D	SMALL EXPLORERS #4 (SMEX) BATTERIES	2	1	95	NONE	Y	734/G. RAO	301-286-6654	1			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
GSFC	AR25	R&D	TRACKING AND DATA RELAY SATELLITE SYSTEM (TDRSS) USER TRANSPONDERS	2	1	95	NONE	Y	737/Y. NGAN	301-286-5905	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) COARSE AND DIGITAL SUN SENSORS (CSS/DSS)	1	3	96	NONE	Y	712/D. WARD	301-286-2170	1
GSFC	AR24	R&D	FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER (FUSE) MAGNETOMETER (TAM)	1	3	96	NONE	Y	712/D. WARD	301-286-2170	1
GSFC	D399	SERV	SCIENCE OPERATIONS, DATA ANALYSIS, AND ENGINEERING SERVICES IN SUPPORT OF ASTRONOMY AND SOLAR PHYSICS	3	2	95	NONE	Y	684/E. SULLIVAN	301-286-8808	0
GSFC	D399	SERV	SUPPORT SERVICES FOR NATIONAL SPACE SCIENCE DATA CENTER (NSSDC) OPERATIONS	3	1	95	NONE	Y	630/J. GREEN	301-286-7354	1
WFF	Z182	SERV	95WREZ:MODIFICATION TO FIRE PROTECTION SYSTEM. INSTALLATION OF NEW FIRE ALARM SYSTEMS & SPRINKLER SYSTEMS IN VARIOUS BUILDINGS ON MAIN BASE & ISLAND	1	2	95	NONE	Y	228/ REED MCDOWELL	804-824-1342	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET-			
GSFC	Z182	SERV	94GRBZ:PROVIDES FOR MODS OF APPROX 5000 SF OF HIGH BAY STAGING FACILITY IN BLDG 2 WHICH INCLUDES UPGRADE AS CLASS 100,000 WHITE ROOM W/3-TON OVERHEAD BRIDGE CRANE. ALSO PROVIDES FOR CONSTRUCT OF 1000 SF ADDITION THAT WILL BE LOCATED ADJACENT TO HIGH BAY	1	1	95	NONE	Y 220/ TINA FRIZZELL	301-286-7998	3
GSFC	R425	SERV	SPECIAL PAYLOADS ENGINEERING SUPPORT	3	1	95	NONE	Y 743/R. STONE	301-286-5873	1
WFF	Z182	SERV	PROVIDE ENERGY SAVING DEVICES FOR REMOTE EQUIPMENT	1	3	95	NONE	Y 229/R. REYNOLDS	804-824-1194	0
WFF	Z182	SERV	95WRBZ:MODS TO RANGE CONTROL CENTER. INCLUDES A CONFERENCE/RECEPTION AREA, MODIFICATION OF FIRST FLOOR AREA & MECHANICAL ROOM	1	2	95	NONE	Y 228/ REED MCDOWELL	804-824-1342	1
WFF	Z199	SERV	PROVIDE CUSTODIAL SERVICE	2	4	95	NONE	Y 229/R. MERRILL	804-824-1455	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T
							ASIDE	SET-			
WFF	Z300	SERV	94WVCZ: PROVIDES FOR THE REMEDIATION OF SOIL & GROUNDWATER AT THE FIRE TRAINING AREA. INCLUDES INSTALLATION OF OPERATION & SAMPLING OF REMEDIATION UNITS	1	2	95	NONE	Y	228/ REED MCDOWELL	804-824-1342	1
WFF	Z182	SERV	PROVIDE LIGHTED AIRPORT SIGNS	1	4	95	NONE	Y	229/R. REYNOLDS	804-824-1194	0
WFF	Z182	SERV	95WRAZ: MODS TO VARIOUS BUILDINGS FOR HANDICAP ACCESSIBILITY. INSTALLATION OF ELEVATORS, MODS TO ENTRANCES & THRESHOLDS, MODS TO RESTROOM AREAS, INSTALLATION OF RAMPS, ETC	1	2	95	NONE	Y	228/ REED MCDOWELL	804-824-1242	1
GSFC	F999	SERV	PROVIDE SECURITY SERVICES	1	2	97	NONE	Y	205/D. MOULTON	301-286-7233	0
GSFC	D308	SERV	COMPUTER OPERATIONS SUPPORT/ SYSTEMS ANALYSIS & PROGRAMMING FOR THE NASA SPACE DATA & COMPUTING DIVISION.	3	1	95	FULL	Y	931/ M. FAHNESTOCK	301-286-3812	1
GSFC	F999	SERV	PROVIDE COMPUTER SECURITY SERVICES - SSC	1	3	97	NONE	Y	205/D. MOULTON	301-286-7233	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
WFF	Z300	SERV	94WVAZ:PROVIDES FOR THE REMEDICATION OF APPROX. 2600 CUBIC YARDS OF CONTAMINATED SOIL AT THE SCRAPYARD AND APPROXIMATELY 170 CUBIC YARDS OF CONTAMINATED SOIL AT A TRANSFORMER PAD	1	4	95	NONE	Y 228/ REED MCDOWELL	804-824-1342	3
WFF	Z241	SERV	92WVAC:CLEANUP OF CONTAMINATION, GROUNDWATER, AND SOIL IN THE OLD AVIATION FUEL FARM AREA	2	2	95	NONE	Y 228/ REED MCDOWELL	804-824-1342	6
GSFC	D306	SERV	GCDC DATA SYSTEM SUPPORT.	2	3	95	FULL	Y 902.3/R KIANG	301-286-2507	1
GSFC	Z182	SERV	95OMAZ:REPLACE 6 ROOF-MOUNTED AIR-COOLED CONDENSERS & 3 MAIN 77-TON CHILLERS AT THE OPERATIONS BLDG AT MERRITT ISLAND STDN STATION, FLORIDA. REPLACE THE ROOFING UNDER THE CONDENSERS AFTER REMOVAL, SINCE INACCESSIBILITY PREVENTED REPAIRING	1	1	95	NONE	Y 220/ TINA FRIZZELL	301-286-7998	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- ASIDE			
WFF	Z182	SERV	94WMEZ:PROVIDES FOR REPAIR OF ROOFS ON NORTH & SOUTH SIDES OF BLDG D-1 & EAST SIDE OF BLDG N-159. INCLUDES REPLACEMENT OF EXISTING BUILT-UP ROOFS WITH AN ELASTOMERIC MEMBRANE SYSTEM, INCLUDING INSULATION, FLASHING & COATING	1	1	95	FULL	N 228/ REED MCDOWELL	804-824-1342	3
GSFC	Z182	SERV	95OMBZ:PROVIDES FOR REPAIR OF 6 UNDERGROUND STORAGE MAGAZINES AT BERMUDA. WORK INCLUDES REPAIR OF THE CORRUGATED STEEL SHELLS OF THE MAGAZINES, FLOORS WITH NEW CONCRETE SLABS, CONCRETE HEADWALLS AT EACH END OF THE MAGAZINE, ENTRANCE DOORS, ELEC WIRING	1	1	95	NONE	Y 220/ KENNY HUDSON	301-286-4596	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U
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GSFC	Z182	SERV	94OMAZ: PROVIDES FOR REPLACEMENT OF THREE 55-TON WATER CHILLERS SERVING THE OPERATIONS BLDG AT BERMUDA TRACKING STATION. ALSO INCLUDES REPLACEMENT OF CHILLED WATER SYSTEM COMPONENTS SUCH AS PUMPS/ PIPING/VALVES/CONTROLS	1	2	95	NONE	Y	220/ TINA FRIZZELL	301-286-7998	3
GSFC	Z182	SERV	95GRFZ: PROVIDES FOR MODIFICATION TO THE RFI CLEANROOM OF THE SPACECRAFT ASSEMBLY AREA IN BLDG 7. UPGRADES INCLUDE EXTENSION OF UTILITIES & SERVICES TO THE RFI CLEANROOM THRU EMI SHIELDED PENETRATIONS. FACILITY WILL BE CONVERTED TO ANECHOIC TEST CHAMBER	1	3	95	NONE	Y	220/ KALEEM KAWAJA	301-286-4329	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			M	POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET-				
GSFC	Z182	SERV	94GRFZ: PROVIDES FOR REHAB/MOD OF APPROX 5000 NSF IN BLDG 20 & ADDITION OF AN APPROX 2000 NSF MEZZANINE AT NORTH SIDE. INCLUDES DEMOLITION OF EXISTING OFFICES & CONSTRUCT OF LABS/SUPPORT SPACE ON BOTH FLOORS. STAIRS/ELEVATOR/EMERGENCY EXIT OFF MEZZ	1	1	95	NONE	Y	220/ HARMOHINDAR SINGH	301-286-8659	3
GSFC	Y182	SERV	97GABZ: PROVIDES FOR CONSTRUCT OF LONG BEAM X-RAY CALIBRATION FACILITY. PROJECT COMPRISED OF TWO 2000 GROSS SF METAL PANEL STRUCTURES CONNECTED BY 1000 FT X 2 FT DIAMETER WELDED ALUMINUM VACUUM TUBE. SOURCE-END STRUCTURE WILL CONTAIN X-RAY GENERATOR	1	1	97	FULL	Y	220/KIM COUSLER	301-286-9818	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE											C	O		
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GSFC	Y182	SERV	94/95GCBZ:PROVIDE CONSTRUCT. OF 245,000 GROSS SF MULTI-STORY CONCRETE/STEEL OFFICE/LAB BLDG. 3 PHASES: ONE FOR SITE PREP/DEVELOPMENT, EXPANSION OF CHILLER PLANT, FOOTINGS/FOUNDATIONS, TWO: CONSTRUCT OF SHELL, THREE: COMPLETION OF BLDG/INTERIOR-ESSB	3	1	95	NONE	Y	220/ CARLOS LOPEZ	301-286-5040				2
GSFC	Z182	SERV	95GMBZ:PROVIDES FOR REPAIR/REPLACEMENT OF EXTERIOR BUILDING COMPONENTS OF BLDGS 1/2. PROVIDES FOR REPLACE OF EXISTING EXTERIOR METAL PANEL SYSTEM, REPLACEMENT OF EXISTING SINGLE-PANE NON-THERMAL WINDOWS	1	2	95	NONE	Y	220/KIM COUSLER	301-286-9818				1
GSFC	R425	SERV	INDEPENDENT VALIDATION & VERIFICATION OF TSDIS	1	2	96	FULL	Y	902.3/L. POTLER	301-286-9420				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
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GSFC	Y182	SERV	95GAZ: PROVIDES FOR CONSTRUCT OF APPROX 3700 GSF ADDITION TO WEST SIDE OF BLDG 5. WILL PROVIDE FOR CLASS 10,000 CLEANROOM, GROUND SUPPORT EQUIPMENT COMPUTER ROOM, & OFFICES. PROVISION FOR ADDITIONAL MECHANICAL SUPPORT SPACE & CIRCULATION MODS INCLUDED	1	1	95	NONE	Y	220/ DAVE GLEASON	301-286-6100	1
GSFC	R425	SERV	SPACECRAFT/SPACE SHUTTLE INTERFACE ENGINEERING AND PROJECT ADMINISTRATION SUPPORT.	3	1	96	FULL	Y	916/HILSEN RATH	301-286-6051	0
WFF	Z119	SERV	95WMDZ: REPAIR OF ROOFS ON BLDGS E-2, F-3, & F-19. REPLACEMENT OF ROOF SHINGLES, REPLACEMENT OF BUILT-UP ROOF WITH ELASTOMERIC MEMBRANE SYSTEM, INCLUDING INSULATION, FLASHING, & COATING	1	2	95	NONE	Y	228/ REED MCDOWELL	804-824-1342	1
GSFC	R425	SERV	VLBI ENGINEERING SUPPORT SERVICES	2	1	96	NONE	Y	926/W. WILDES	301-286-3322	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U
					QTR	FY	ASIDE			
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WFF	Z182	SERV	95WMEZ:REPAIR OF ROCKET ASSEMBLY SHOP #5, BLDG W-40. INCLUDES DEMO OF WALLS, REPAIR OF STRUCTURAL FRAMING, REPLACEMENT OF DOOR/WINDOWS, ROOFING. INSTALLATION OF FIRE PROTECTION & AN ENTRANCE DRAINAGE SYSTEM	1	2	95	NONE	Y 228/ REED MCDOWELL	804-824-1342	1
GSFC	R409	SERV	MCDONNELL LASER RANGING SYSTEM (MLRS) OPERATIONS DEVELOPMENT FOR SATELLITE LASER RANGING.	2	1	96	NONE	N 920.1/ J. MCGARRY	301-286-5020	0
GSFC	D301	SERV	ENGINEERING DIRECTORATE ADP SUPPORT	3	1	95	FULL	Y 703/ C. CZARNECKI	301-286-7398	0
GSFC	R408	SERV	SATELLITE LASER RANGING (SLR) MANAGEMENT AND ANALYSIS SUPPORT.	1	1	96	NONE	N 920.1/L. JESSIE	301-286-2052	0
GSFC	F999	SERV	PROVIDE FIRE AND SECURITY SERVICES AT WALLOPS ISLAND, VIRGINIA, FACILITY	2	1	95	FULL	N 205/ T. POTTERTON	804-824-1103	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U
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GSFC	R419	SERV	PROVIDES SUPPORT SERVICES IN THE OPERATION/MANAGEMENT OF THE MANAGEMENT EDUCATION CENTER AT THE WALLOPS FLIGHT FACILITY	2	2	95	NONE	Y	110/PHIL RYAN	804-824-2398	0
GSFC	F999	SERV	PROVIDE OCCUPATIONAL MEDICINE AND ENVIRONMENTAL HEALTH SERVICES - SSC	1	3	97	NONE	Y	205/D. MOULTON	301-286-7233	1
WFF	Z300	SERV	SOUNDING ROCKET SPACE TRANSPORTATION SERVICES	3	2	95	NONE	Y	841.1/PHIL WARD	804-824-1330	2
WFF	Y182	SERV	94WBBZ:FY94MPS:CONSTR OF 30'X50' PRE-ENGINEERED METAL BLDG WITH 15' EAVE HEIGHT TO SERV AS HYDRAULIC SYS MAINT FAC AT B.N162 & ADD ON TO B.M15 FOR ISOLATED AREA TO INSPECT MOTORS WITH INSTALLED IGNITERS	1	1	95	NONE	Y	228/ REED MCDOWELL	804-824-1342	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T	
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GSFC	Z182	SERV	95GMCZ: PROVIDES FOR REPAIR OF SITE STEAM DISTRIBUTION SYSTEM. REPLACE DETERIORATED CONDENSATE LINES/HIGH PRESSURE DRIP LINES BETWEEN MANHOLES TO BLDGS 6/1. REPLACE 22 STEAM EJECTORS IN STEAM MANHOLES WITH HIGH TEMP SUMP PUMPS. REPLACE ASBESTOS INSULATION	1	1	95	FULL	Y	220/	CATHY NIEMCZUK	301-286-9816						
WFF	Y182	SERV	95WABZ: CONSTRUCTION OF SELF-SUPPORT BUILDING--3000 SQUARE FOOT ADDITION TO WEST SIDE OF BLDG M-16. TO PROVIDE CONFERENCE/PAYLOAD SUPPORT AREA & A RECEIVING & STAGING AREA FOR PAYLOADS & SUPPORT EQUIPMENT	1	2	95	NONE	Y	228/	REED MCDOWELL	804-824-1342						
WFF	Z300	SERV	95WVAZ: RESTORATION OF CONTAMINATED SITES, REMEDIATION OF SOIL & GROUND WATER CONTAMINATION AT ABANDONED DRUM FIELD, ABANDONED SEWAGE TREATMENT PLANT, MAINTENANCE SHOP, PAINT SHOP & RADAR SITES	2	2	95	NONE	Y	228/	REED MCDOWELL	804-824-1342						

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	P	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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GSFC	Z182	SERV	95GREZ:PROVIDES FOR MODIFICATIONS TO BLDG 21 TO INSTALL MINI-PILE SYSTEM IN CENTRAL AREA BETWEEN 2 MAIN WINGS & ADJOINING STAIRWELL/INSTALL NEW CURTAIN WALL & INDUCTION UNITS/ALSO MODIFY LIBRARY ENTRANCE & GROUND FLOOR RESTROOMS FOR UFAS COMPLIANCE	1	2	95	NONE			Y		Y		220/KIM COUSLER	301-286-9818	1			
WFF	Z182	SERV	95WRCZ:MODIFICATIONS TO LAUNCH AREA 2, LAUNCH SHELTER WITH RAILS, ELECTRICAL TROUGHS & GROUNDING STATION, CABLE TRAY RELOCATION & PERIMETER FENCING	1	2	95	NONE			Y		Y		228/ REED MCDOWELL	804-824-1342	1			
WFF	Z199	SERV	PROVIDE GROUNDS MAINTENANCE	2	1	96	NONE			Y		Y		229/R. MERRILL	804-824-1455	0			
WFF	Z300	SERV	PROVIDE REHABILITATION OF NUMBER 6 FUEL OIL TANKS	1	4	95	NONE			Y		Y		229/R. REYNOLDS	804-824-1194	0			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE														
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WFF	Z182	SERV	94WBAZ:FY94ROS:MODS TO VARIOUS BLDGS ACCESSED BY PUBLIC TO ACCOMMODATE ACCESS BY HANDICAPPED. INSTALL CONCRETE RAMPING/ENTRY VESTIBULES/HAND RAILING/MOD OF RESTROOM FACILITIES, ETC	1	1	95	NONE	Y	228/ REED MCDOWELL	804-824-1342				0
GSFC	Z182	SERV	95ORBZ:PROVIDES FOR REHABILITATION OF FIRE PROTECTION SYSTEMS IN OPERATIONS AREAS AT MERRITT ISLAND STDN STATION, FLORIDA. REDESIGN EXISTING SPRINKLER SYSTEMS, RELOCATE SPRINKLER HEADS AS NECESSARY, AND EXTEND THE SYSTEMS INTO AREAS NOW PROTECTED	1	1	95	NONE	Y	220/ TINA FRIZZELL	301-286-7998				1
GSFC	7025	SUPS	JUKE BOXES (2);WORKSTATION (1)	1	1	95	NONE	Y	630/J. GREEN	301-286-7354				1
GSFC	7010	SUPS	WORKSTATION COMPUTER SYSTEMS TO BE USED FOR THE DEVELOPMENT OF NASCOM FACILITY AND RESOURCE MANAGER WORKSTATIONS SOFTWARE.	1	2	95	NONE	N	540/SUPROCK	301-286-6196				1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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GSFC	6020	SUPS	ADDITIONAL FIBER CABLE AND OPTICAL TRANSCEIVERS TO SUPPORT COMMUNICATIONS REQUIREMENTS AT THE DIF WHS FACILITY.	1	3	95	NONE	Y 540/JOHNSON	301-286-7574				1
GSFC	7050	SUPS	ADDITIONAL KEY SETS, POWER SUPPLIES AND WIRING FOR VDS MISSION VOICEOPS IN VARIOUS POCC'S.	1	1	95	NONE	N 540/JOHNSON	301-286-7574				1
GSFC	7010	SUPS	RAYTHEON X BAND EQUIPMENT	1	2	95	NONE	N 515/STANLEY	301-286-2401				0
GSFC	5930	SUPS	ATM SWITCHES WILL BE PROCURED TO SUPPORT A FOUR NODE WAN FOR NASA OPERATIONAL DATA TRANSPORTATION.	1	1	95	NONE	Y 540/TORAIN	301-286-6990				0
GSFC	3417	SUPS	COMPUTER NUMERICALLY CONTROLLED (CNC) ROUTER	1	1	95	FULL	Y 752/J. PARKER	301-286-4440				0
GSFC	5826	SUPS	RECEIVERS	1	2	95	TBD	Y 822.3/ DAVE MASSEY	804-824-1135				0
GSFC	1340	SUPS	NIKE-ORION HARDWARE	1	4	95	NONE	Y 841.2/ C.W.BALLANCE	804-824-1422				0
GSFC	1340	SUPS	BLACK BRANT 1250 PARACHUTES	1	4	95	NONE	Y 841.4/ MENDEL SILBERT	804-824-1527				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
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							-----	---- <td>-----</td> <td>-----</td> <td>T</td>	-----	-----	T
GSFC	1340	SUPS	BLACK BRANT 1000 PARACHUTES	1	4	95	NONE	Y	841.4/ MENDEL SILBERT	804-824-1527	0
GSFC	5826	SUPS	GLOBAL POSITIONING SYSTEM (GPS)	1	4	95	NONE	Y	822.3/ WAYNE POWELL	804-824-1124	0

GODDARD SPACE FLIGHT CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	24	\$1,343
Z1: Maint./Alteration/Repair of Real Property	8	\$ 522
66: Instruments and Lab. Equip.	22	\$1,283
70: Data Processing Equip., S/W, etc.	10	\$ 525
Misc.	42	\$2,296

In FY 1993, GSFC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
66: Instruments and Lab Equip.	19	\$ 756
70: Data Processing Equip., S/W, etc.	10	\$ 381
71: Furniture	19	\$1,013
Misc.	14	\$ 770

In FY 1993, GSFC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	45	\$2,241

NASA HEADQUARTERS



**NASA Headquarters
Washington, DC 20546**

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET- ASIDE	C O M P	POINT OF CONTACT	TELEPHONE #	U P D T
HQ	AR9	R&D	Historical work on meteorological and weather satellites.	1	2	95	FULL		Y	Code ICH/ Roger Launius	202-358-0383	0
HQ	AR9	R&D	Historical reference work, "NASA Historical Data Book: NASA Programs and Projects, 1979-1988."	1	2	95	FULL		Y	Code ICH/ Roger Launius	202-358-0383	0
HQ	R425	SERV	Facilities Management Engineering Services	1	2	95	FULL		Y	Code JXG/ Scott Holliday	202-358-1096	1
HQ	F110	SERV	Environmental Technical Services (NEPA)	2	2	95	FULL		N	JE/Mike Green	202-358-1097	0
HQ	F999	SERV	Environmental Technical Services	3	3	95	NONE		Y	JE/Mike Green	202-358-1097	0
HQ	B539	SERV	Human Space Flight Studies	2	2	95	NONE		Y	Code M/ John Sheahan	202-358-1453	0
HQ	H999	SERV	SR&QA Technical Training Plan	1	1	95	NONE		N	Code QV/ Donna Ozburn	304-367-8234	0
HQ	H918	SERV	Space Station Independent Verification & Validation (IV&V)	3	4	95	PART		Y	Code QV/ Donna Ozburn	304-367-8234	0
HQ	B599	SERV	Special Studies	2	1	95	TBD		Y	Code IH/ Beth Masters	202-358-0400	0

NASA PROCUREMENT FORECAST										
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)										
CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE ----- SET- O	POINT OF CONTACT	TELEPHONE #	U P D T
HQ	H999	SERV	Scientific, Engineering, and Technical Analysis	2	1	95	FULL	Y	Code QV/ Donna Ozburn	304-367-8234 0
HQ	B539	SERV	Advanced Concept Mission Studies	2	2	95	NONE	Y	Code SL/ M. K. Olsen	202-358-0304 0
HQ	R499	SERV	Announcement of Opportunity (AO)/NASA Research Announcement (NRA) Peer Review	2	1	95	FULL	N	YM/Anne Novotny	202-358-0855 0
HQ	R799	SERV	Support services for the management and operation of NASA educational workshops: NEWEST and NEWMAS	2	4	95	NONE	Y	F/ Deborah Galloway	202-358-1516 0
HQ	R799	SERV	Support services for the management and operation of NASA Aerospace Educational Services Program	3	3	95	NONE	Y	F/ Larry Bilbrough	202-358-1439 0
HQ	7021	SUPS	Personal Computers for Office of Inspector General to replace aging inventory	1	2	95	NONE	Y	W/ D. Hordan or C. Heaton	202-358-1229 0

NASA HEADQUARTERS FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	18	\$1,125
Misc.	6	\$ 354

In FY 1993, NASA-HQ had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
(None)		

In FY 1993, NASA-HQ also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	9	\$ 445

JOHNSON SPACE CENTER



NASA Johnson Space Center
Houston, TX 77058

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

NASA PROCUREMENT FORECAST

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	C	O	M	POINT OF CONTACT	TELEPHONE #	U P D T
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JSC	AR	R&D	Virtual Environment Workstation for Spacelab Module, Neurolab Mission (SLS-4). Consists of a head-mounted visual display with wide field-of-view & moderate resolution/high performance acoustical display/position/orientation tracking system, etc.	3	1	95	TBD	Y	F.	Booker/SE3	713-483-7467	0		
JSC	AR	R&D	Automation & Robotics Lab. Support. Provide state-of-the-art solid rocket motor system/other robotic manipulator graphics simulation/analysis/training software & establish/ maintain state-of-the-art intelligent system modeling/realtime control S/W	2	2	95	FULL	Y	F.	Camp/ER	713-483-9961	0		
JSC	AR	R&D	Aqueous Prototype Catalytic Oxidization Subsystem for Early Human Test Phase II and Phase III Water Recovery System	1	1	95	NONE	N	C.	Verostko/EC3	713-483-9228	1		

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	O	POINT OF CONTACT	TELEPHONE #	U	P	D	T
JSC	AR	R&D	Trace Contaminant Control System. Hardware and test verification of hardware for a trace contaminant control system to support early human test, Phase I & II.	1	1	95	NONE	Y	J. Graf/EC3	713-483-9226		1			
JSC	AR	R&D	Development of Advanced Air-Polarized CO2 Concentrator (APC) for Low Partial Pressure CO2 Control. Consists of development activities to advance the APC technology to a six-cell level.	1	1	95	NONE	N	S. Foerg/EC3	713-483-9224		2			
JSC	AR	R&D	Dual-Bed Solid Amine. Regenerative CO2 scrubber down-scaled from Orbiter system to fit in portable life support system.	1	2	95	NONE	Y	M. Rouen/EC6	713-483-9242		0			
JSC	AR	R&D	Portable Life Support System (PLSS) Water Membrane. Water removal for PLSS ventilation loop without need to store excess water.	1	2	95	NONE	Y	M. Rouen/EC6	713-483-9242		0			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET- ASIDE	C O M P	POINT OF CONTACT	TELEPHONE #	U P D T
JSC	AR	R&D	Support to the Navigation, Control and Aeronautics Division. Support will consist of the development of advanced control system technology, multi-body dynamics formulation and analysis, and innovative techniques and tools for computational control.	2	2	95	FULL		N	J. Sunkel/EG2	713-483-8591	0
JSC	R7	SERV	Public Information and Media Support. Includes audio visual support/cataloging/indexing of film & video distribution library/media production support to mission planning & operations/projection services/staging/presentation, etc.	3	1	96	FULL		Y	B. Deason/AP3	713-483-8646	0

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

NASA PROCUREMENT FORECAST

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
JSC	N0	SERV	Install Volatile Organic Compound Controls. Provides for installation of volatile organic compounds control systems on degreasers/clean rooms/uncontrolled large solvent use locations at JSC and Ellington Field.	1	2	95	NONE	Y	B. Kinsey/JD2	713-483-3690				
JSC	Q	SERV	Medical Operations and Laboratory Services. Provide definition and implementation of a broad array of ground-based and inflight medical operations and biomedical research activities.	3	4	95	NONE	Y	T. Hancock/BE4	713-244-5151				
JSC	R4	SERV	Space Life Sciences Research & Education Program. Recruit scientists/experts from academic/research institutions in USA/abroad to support NASA's need for a solution to human physiological problems associated with living/working in space.	3	3	95	TBD	Y	C. Carlson/BE3	713-483-3500				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE ----- SET- O	C O	POINT OF CONTACT	TELEPHONE #	U P D T
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JSC R6	SERV		Technical Information and Public Affairs Support. Includes graphics/editing/word processing/technical library/mail center/print plant/history office/communications center/exhibit support/public information services. [8(a) Competitive]	3	1	95	FULL	Y	J. Hyde/BG3	713-483-4163	2
JSC Y2	SERV		Energy Management Control System for White Sands Test Facility, NM	1	1	95	NONE	Y	C. Wolf/RC	505-524-5152	0
JSC B5	SERV		ISO 9000 Audit/Assessment	1	1	95	NONE	Y	B. Fontenot/ND6	713-483-6456	0
JSC R4	SERV		Security Support Services. Includes protective security, protective services, communications, emergency security functions, training, clearances, etc.	2	4	95	TBD	Y	R. Wade/JS	713-483-4016	0
JSC N0	SERV		Install Aeration/Ventilation System	1	2	95	NONE	Y	B. Kinsey/JD2	713-483-3690	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
JSC	Z2	SERV	Upgrade Decontamination Facility, Bldg. 320. Upgrade steam cleaning shed to provide an enclosed facility (includes new waste collection system/venting systems/modifications to divert rinsewaters to sanitary sewer system.	1	1	95	NONE	Y	B.	Kinsey/JD2	713-483-3690	0				
JSC	S2	SERV	Custodial Services for Johnson Space Center and Ellington Field	2	1	95	FULL	Y	M.	Scott/JJ14	713-483-3206	1				
JSC	Z2	SERV	Rehab Water Distribution System. Rehab additions to potable water treatment plant, Bldg. 322. Rehab water distribution system and add distribution control valves and 2,000 ft. of 3-inch pipe to Bldg. 207A.	1	1	95	NONE	Y	B.	Kinsey/JD2	713-483-3690	0				
JSC	N0	SERV	Modify Air Handler Controls, Bldg. 30S	1	2	95	NONE	Y	B.	Kinsey/JD2	713-483-3690	0				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	ASIDE			
JSC Y1	SERV		Construct Neutral Buoyancy Laboratory. Large water pool (202' long, 102' wide, and 40' deep) and laboratory building consisting of approximately 72,000 sq. ft.	3	1	95	NONE	Y B. Kinsey/JD2	713-483-3690	4
JSC N0	SERV		Add Chiller, Building 419	1	2	95	NONE	Y B. Kinsey/JD2	713-483-3690	4
JSC Z2	SERV		Rehab Utility Tunnel Structure & Systems. Mods to piping/valve systems, upgrade of structure (walls/floors)/egress/fire protection, replace protector wire/lights/ various electrical panels.	2	3	95	NONE	Y B. Kinsey/JD2	713-483-3690	0
JSC R4	SERV		Shuttle Orbiter and Integration Contract. Consolidation of existing Space Shuttle program contracts.	3	1	95	NONE	N N. L. Liounis/ BC4	713-483-2369	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T						
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JSC	Z1	SERV	Rehab of Laser/Image-Based Tracking Facility, Bldg. 14. Includes wall sections/roof/ below-grade portions/rehab of ceiling & walls/readjust air conditioning provisions. Mechanical work includes replacement of some air handlers/sprinkler system addition.	1	1	95	NONE	Y	B. Kinsey/JD2	713-483-3690				0						
JSC	Z1	SERV	Rehab Antenna Test Range Facilities. Rehab radar boresight range control, Bldg. 18, and microwave transmitting antenna tower, Bldg. 450. Mods are to increase test capability and a general rehab of these interrelated facilities.	1	1	95	NONE	Y	B. Kinsey/JD2	713-483-3690				0						

NASA PROCUREMENT FORECAST									
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)									
CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M POINT OF CONTACT	TELEPHONE #
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JSC S2	SERV		Plant Maintenance and Operations Support Services. Includes preventive and reparative measures required to assure trouble-free operations of JSC's systems and equipment.	3	1	96	NONE	Y G. Wessels/JJ	713-483-3124
JSC R4	SERV		Aircraft/Aerospace Machining and Sheetmetal. Includes aircraft/aerospace machining, metal finishing, heat treating, nondestructive testing, etc.	2	3	95	TBD	Y V. Hammersley/JH	713-483-2261
JSC R4	SERV		Television Support Services. Includes video operations, television productions, video and audio engineering, imagery management, repair/maintenance of related equipment, etc.	3	1	96	FULL	Y J. Hyde/BG3	713-483-4163
JSC 66	SUPS		Confocal/Atomic Force Microscope	1	3	96	NONE	Y G. Nakayama/ES5	713-483-7403

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NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T
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JSC 18	SUPS		Orbiter/External Tank Forward Attach Shear Bolt Assemblies	1	1	95	NONE	Y	W. Hoffman/EP52	713-483-9056	0
JSC 13	SUPS		Orbiter Nose Landing Gear Extension Thruster and Pressure Cartridges	1	2	95	NONE	N	K. Vantassel/ EP52	713-483-9053	0
JSC 70	SUPS		Upgrades to Payload and General Support Computers. Used for command, control and statusing of Shuttle payload as well as for mission events. These systems will become flight articles.	1	1	95	NONE	Y	P. Wilson/EK6	713-483-8343	0
JSC 49	SUPS		Mobile Plasma Spray System. A non-volatile organic compound process for thin and thick film coating on a wide variety of substrates.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE														
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JSC	49	SUPS	Powder Coating Facility. This installation will replace the existing liquid spray capability in Bldg. 9S and will satisfy existing EPA, OSHA, and TACC regulations regarding toxic emissions.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261				0
JSC	99	SUPS	Precision Injection Molding System. A rapid-prototyping capability that quickly produces high precision, high fidelity and very close tolerance prototype parts of any complexity.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261				0
JSC	99	SUPS	Three-Dimensional Laser. A laser cutter that provides the capability to precision cut complex shapes in three axes without moving the work in the fixture.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
							ASIDE	M		
JSC 66	SUPS		X-Ray Diffraction System. Analysis of crystal structure by x-ray diffraction. Technique identifies the crystal structure of the compound using electromagnetic radiation with a wavelength in the range of 0.1 to 10 Angstroms.	1	3	96	NONE	Y G. Nakayama/ ES52	713-483-7403	6
JSC 13	SUPS		NASA Standard Initiators	1	3	95	NONE	Y C. Hohman/EP52	713-483-4533	0
JSC 74	SUPS		Electronic Printing/ Duplication System	1	3	95	NONE	Y D. Emmons/JM8	713-483-6145	4
JSC 66	SUPS		JEOL 820 Wavelength Dispersive X-Ray	1	2	95	NONE	N G. Horiuchi/ES5	713-483-8927	2
JSC 18	SUPS		Two-Phase Pump Assembly. Purchase of a flight qualified pump for use in the Shuttle/Mir two-phase flow flight experiment to be flown in late 1997.	1	1	95	NONE	Y K. Miller/EC2	713-483-4546	0
JSC 70	SUPS		CPU Upgrade for Aircraft Operations Division VAX System	1	1	95	NONE	Y C. Trout/CC3	713-244-9639	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	ASIDE			
JSC 70		SUPS	Upgrades to Flight Data Systems Division Computing Systems. To support client-server technologies and provide increased capability with lower life cycle costs.	1	1	95	NONE	N R. Musgrove/ EK12	713-483-8356	0
JSC 52		SUPS	Internal and External Thread Gauging System	1	1	95	NONE	Y A. Levine/ND5	713-483-0493	0
JSC 70		SUPS	Information Systems Directorate Dual-Award PC Buy. Two-year contract to provide workstations which support graphical user interface, upgrades to existing workstations, and supply peripherals.	2	1	95	FULL	Y J. Rogers/PT	713-483-8851	0
JSC 70		SUPS	Replace Cray with New JEDI Cray	2	2	95	TBD	Y C. Mains/PS6	713-483-7674	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET-			
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JSC 66	SUPS		Breathing Air Compressor for White Sands Test Facility, NM. Output rated at 100 SCFM (minimum), drying/filtering system meets compressed gas association Grade E breathing air requirements.	1	2	95	NONE	Y	G. Egan/RD	505-524-5159
JSC 44	SUPS		Steam Boilers (3) for White Sands Test Facility, NM	1	4	95	NONE	N	D. Harris/RD	505-524-5525
JSC 99	SUPS		Signal Conditioners Back- Plane Connectors for White Sands Test Facility, NM	1	1	95	NONE	Y	A. Luper/RD	505-524-5157
JSC 70	SUPS		Optical Library Dataserver. Provide a direct/on-line access/optical storage system for high capacity/low cost. To be used to reduce microfiche distribution/ storage by placing data in a lower-cost alternative to on-line direct access storage device.	1	3	95	NONE	Y	W. Young/EK12	713-483-1187

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
							ASIDE	M		
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JSC 66		SUPS	Thermal Vacuum Chamber for White Sands Test Facility, NM	1	4	95	TBD	Y	R. Bunker/RF	505-524-5733 0
JSC 66		SUPS	Universal Testing Machine for White Sands Test Facility, NM	1	3	95	TBD	Y	R. Bunker/RF	505-524-5733 0
JSC 70		SUPS	Super Server: A high capacity database file server for loading all client/server applications. The client/server applications will be MODIS applications that will be relocated from a center information system mainframe computer.	1	1	95	TBD	Y	J. Frederick/ DA9	713-483-7017 0
JSC 99		SUPS	Selective Laser Sintering Rapid Prototyper. To be used in the production of simple and complex geometric prototypes for use in the proofing of engineering designs via dynamic modeling.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261 0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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JSC	34	SUPS	Variable Polarity Plasma Arc Welder. To be used for precision welding of like and dissimilar exotic materials.	1	4	95	FULL	Y	V. Hammersley/ JH	713-483-2261				0

JOHNSON SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	8	\$ 448
70: Data Processing Equip., S/W, etc.	8	\$ 462
Misc.	23	\$1,414

In FY 1993, JSC had the following procurement activity through the Federal Supply Schedules:

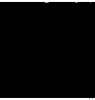
<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
Misc.	14	\$ 541

In FY 1993, JSC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	50	\$2,470

KENNEDY SPACE CENTER

NASA Kennedy Space Center
Kennedy Space Center, FL 32899



NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	POINT OF CONTACT	TELEPHONE #	U P D T
			RELEASE							
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			-----	-----	-----	-----	-----	-----	-----	
KSC	A	R&D	CRYOGENIC SYSTEM	1	1	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Z	SERV	REPLACE CENTER HEAT PLANT MCC #1	1	3	95	TBD	Y CELENE MORGAN	407-867-7353	1
KSC	Z	SERV	REPL CCAFS BLDG 1385 ROOF (MISSION CONTROL CENTER)	1	3	95	TBD	Y CELENE MORGAN	407-867-7353	1
KSC	Z	SERV	UPGRADE FIREX SYSTEM, HMF & HW SYS HMF COMPLEX	1	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Z	SERV	REPL UNDERRATED FIREX PIPING COMPON PUMPS, LC 39 A & B	3	3	95	TBD	Y CELENE MORGAN	407-867-7353	1
KSC	Z	SERV	CLOSE SCHWARTZ ROAD LANDFILL	2	3	95	TBD	Y CELENE MORGAN	407-867-7353	0
KSC	Y	SERV	CORROSION ABATEMENT FACILITY	2	3	95	TBD	Y JOEL WELLS	407-867-7353	1
KSC	Z	SERV	RESTORE CLASS III LAND FILL	2	1	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Y	SERV	CONSTRUCT LC-39 NEW FACILITY	1	3	95	TBD	Y JOEL WELLS	407-867-7353	1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
KSC	R	SERV	ENGINEERING SERVICES AND PROGRAM MANAGEMENT TO SUPPORT THE SAFETY, RELIABILITY, AND QUALITY ASSURANCE DIRECTORATE	3	1	95	FULL	Y CELENE MORGAN	407-867-7353	0
KSC	Z	SERV	UPGRADE O&C BLDG. TO ACCOMMODATE INDIVIDUALS WITH DISABILITIES	1	1	95	TBD	Y JOEL WELLS	407-867-7353	1
KSC	Z	SERV	RELOCATE FLIGHT CREW EQUIPMENT TO THE SSPF	1	1	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Z	SERV	CLOSE RANSOM ROAD LANDFILL	2	2	95	TBD	Y JOEL WELLS	407-867-7353	1
KSC	Z	SERV	INSTALL CXT #3 & 4/INSTALL SLF FIBER	1	1	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Z	SERV	MOD COMPONENT REFURB & CHEMICAL ANA LAB	3	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	C	SERV	IND/LC-39 AREAS PCB TRANSFORMER REMED	1	1	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Z	SERV	MODIFY GAS SUPPLY LINE	1	2	95	TBD	Y JOEL WELLS	407-867-7353	1
KSC	Z	SERV	MOD PHSF HIGHBAY TO CHILL WTR HVAC SYSTEM	2	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	Y	SERV	CENTRAL HEAT PLANT	1	2	95	TBD	Y JOEL WELLS	407-867-7353	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	P	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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KSC	54	SUPS	CARGO ELEMENT WORK STATION - 15FT	1	1	95	TBD			Y		CELENE MORGAN		407-867-7353		0			
KSC	54	SUPS	HAINS IMU PLATFORMS	2	1	95	TBD			Y		CELENE MORGAN		407-867-7353		0			
KSC	54	SUPS	CARGO ELEMENT WORK STATION - 10FT	1	1	95	TBD			Y		CELENE MORGAN		407-867-7353		0			
KSC	54	SUPS	DFRF ORBITER ACCESS ITALIAN MINI PAYLOAD LOGISTICS MODULE	1	1	95	TBD			Y		CELENE MORGAN		407-867-7353		0			
KSC	59	SUPS	MILL CNC-4 AXIS	1	2	95	TBD			Y		JOEL WELLS		407-867-7353		0			
KSC	59	SUPS	MULTIPLEXOR/CONTROLLER	1	1	95	TBD			Y		JOEL WELLS		407-867-7353		0			
KSC	66	SUPS	CONFOCAL SCANNING MICROSCOPE	1	3	95	TBD			Y		JOEL WELLS		407-867-7353		0			
KSC	59	SUPS	GAS GENERATOR VALVE MODULE	2	1	95	NONE			N		CELENE MORGAN		407-867-7353		0			
KSC	59	SUPS	FUEL CELL PLATES AND UNIFIED ELECTRODE ASSEMBLIES	3	1	95	NONE			N		CELENE MORGAN		407-867-7353		0			
KSC	59	SUPS	MULTIPLEXOR/CONTROLLER	1	3	95	TBD			Y		JOEL WELLS		407-867-7353		0			
KSC	54	SUPS	PAD/PCR ACCESS ITALIAN MINI PAYLOAD LOGISTICS MODULE	1	1	95	TBD			Y		CELENE MORGAN		407-867-7353		0			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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KSC	66	SUPS	ENVIRONMENTAL SCANNING ELECTRON MICROSCOPE	1	3	95	TBD	Y CELENE MORGAN	407-867-7353	0
KSC	70	SUPS	X-SAM AVGER MICROPROB	1	3	95	TBD	Y CELENE MORGAN	407-867-7353	0
KSC	60	SUPS	WIDE BAND FIBER OPTIC FREQUENCY MULTIPLEXOR	1	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	59	SUPS	MULTIPLEXOR/CONTROLLER	1	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	59	SUPS	GRASS VALLEY WIDE BAND REPLACEMENT	1	2	95	TBD	Y JOEL WELLS	407-867-7353	0
KSC	66	SUPS	STAR TRACKER	2	1	96	NONE	N CELENE MORGAN	407-867-7353	0
KSC	54	SUPS	RCC NOSE CAP	2	1	96	NONE	N CELENE MORGAN	407-867-7353	0
KSC	59	SUPS	MTU OSCILLATORS	2	1	97	NONE	N CELENE MORGAN	407-867-7353	0
KSC	59	SUPS	FUEL CELL PLATES AND UNIFIED ELECTRODE ASSEMBLIES	3	1	97	NONE	N CELENE MORGAN	407-867-7353	0
KSC	59	SUPS	HAINS IMU PLATFORMS	2	1	97	NONE	N CELENE MORGAN	407-867-7353	0

KENNEDY SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
66: Instruments and Lab. Equip.	6	\$ 335
Misc.	17	\$1,037

In FY 1993, KSC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
71: Furniture	7	\$ 347
Misc.	20	\$ 875

In FY 1993, KSC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	16	\$ 796

LANGLEY RESEARCH CENTER

NASA Langley Research Center
Hampton, VA 23665-5225



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE				C	U	P	D	T		
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LARC	AR1	R&D	Innovative Military Aircraft Concepts. Develop concepts for reconfigurable, affordable fighter-attack vehicles.	1	2	95	NONE	N	Michael J. Logan	804-864-5939	0			
LARC	AR1	R&D	Fly-By-Light/Power-By-Wire Integration and Evaluation. Contract is to flight test a fiber optic flight control system on NASA's TSRV.	3	1	95	NONE	N	Daniel L. Palumbo	804-864-6185	0			
LARC	AR1	R&D	Automated Science Payload. This procurement is an automated science payload tending system that presents zero danger to human crew and is capable of performing at least 50% of the crew's experiment tending chores.	1	2	95	TBD	Y	A. Terry Morris	804-864-6682	0			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE			C	O	M	P	POINT OF CONTACT	TELEPHONE #	U
				VALUE	QTR	FY							
LARC Z245	SERV		Modifications to Steam/Hot Water Distribution System. Project provides installation of new 125 psi steam supply form Bldg. 1154 to Bldg. 1272 & extension of the existing hot water distribution system supplied by the heat exchanger located in Bldg. 1154.	1	1	95	TBD	Y	James R. Morris	804-864-6984	0	P	
LARC Z192	SERV		Modifications to Nozzle Test Chamber (Bldg. 1247D). Project provides for modifications to enlarge the chamber to 10-ft. long x 8-ft. high; replace existing test chamber with a new larger test chamber; mods. to existing vacuum & high pressure air systems	1	1	95	TBD	Y	James K. Charnock	804-864-6956	0	D	
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NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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LARC Z299	SERV		Modification to improve productivity at the National Transonic Facility (NTF) (Bldg. 1236). Project provides for the design, furnishing, and installation of modifications to the drive control system.	3	3	95	TBD	Y Sheridan R. Barringer	804-864-6903	2
LARC Z249	SERV		Repairs to High Pressure Systems, Various Facilities. Project includes replacement of defective piping, valves, and fittings;	1	2	95	TBD	Y Scott P. Belbin	804-864-8452	0
LARC J059	SERV		Rehab. of Pressure Controller (Bldg. 1233). Rehab. the pressure controller for the 115 kV "1D" pipe cable.	1	1	95	TBD	Y A. Bruce Clark	804-864-7268	2

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LARC	Z245	SERV	Replace Chillers Serving the Central Scientific Computer Facility (Bldg. 1268). Project will replace two existing nominal 400 ton centrifugal chillers, assoc. piping, controls, & elect. components to serve the fac. environmental & computer cooling req.	1	1	95	TBD	Y	Robert L. Charles	804-864-7271				0
LARC	Z182	SERV	TDT Heavy Gas Replacement Project. This contract is for the major, on-site activities associated with the reclamation system and includes: mods. of cryogenic coolers, control room, gas sensors, analyzers, controls, elect. power supply, & instrum.	2	4	95	TBD	Y	Michael D. Mastaler	804-864-6931				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- O			
LARC	Z182	SERV	Repairs to Cafeteria (Bldg. 1213). Project provides for replacement of 40-yr. old main air conditioning system; replacement of 208 volt & 480-volt unit substations & assoc. panelboards; removal of asbestos pipe & duct insulation; contam. soil cleanup.	1	1	95	TBD	Y W. Roy Tate	804-864-7279	0
LARC	R425	SERV	Technical Support Services for Aerospace Research and Technology.	3	3	95	NONE	Y Frederick L. Staggs	804-864-1743	4
LARC	J059	SERV	Replace/Modify Electrical Equipment & Replace High Voltage Cable, VF, West Area.	1	1	95	TBD	Y A. Bruce Clark	804-864-7268	2

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T	
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LARC	Z182	SERV	Transonic Dynamic Tunnel (TDT) Heavy Gas Replacement. Provides the modifications necessary to convert heavy gas test medium of the TDT from dichlorodifluoromethane (R12) to the more environmentally acceptable heavy gas tetrafluoroethane (R134a).	2	4	95	TBD	Y	Michael D. Mastaler	804-864-6931				0	
LARC	J043	SERV	TDT Heavy Gas Compressor Modifications. This contract for the modifications of the heavy gas reclamation compressor will include the fabrication and installation of new hardware, components, and control elements.	2	4	95	TBD	Y	Michael D. Mastaler	804-864-6931				0	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T	
					QTR	FY	ASIDE				
LARC R706	SERV		Consolidated Logistics, Administrative, Security, and Scientific Information Contract (CLASSIC). The subject procurement will provide consolidated logistics, administrative, security, and scientific and technical information support services.	3	2	95	TBD	Y	Howard R. Puckett, Jr.	804-864-6067	2
LARC JO	SERV		Replacement of Model Cart Hydraulic Lift System for 14- by 22-Foot Subsonic Tunnel (Bldg. 1212C). Project provides for replacement of the two existing 45-ton capacity hydraulic lift systems which raise and lower the model support carts.	1	2	95	TBD	Y	James R. Morris	804-864-6984	0
LARC Y182	SERV		Construction of Addition to Cockpit Motion Facility (Bldg. 1268A). Project provides for construction of a two-story addition of approx. 480 sq. meters.	1	1	95	TBD	Y	Larry A. Snyder	804-864-7235	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LARC	Z182	SERV	Cockpit Translation System (Bldg. 1268A). Project provides for addition of a 12.5 ton bridge crane to move cockpits; 1,500 sq. ft. mezzanine to provide additional fixed base simulation space; and a catwalk for access to simulator and mezzanine.	1	1	95	TBD	Y	Larry A. Snyder	804-864-7235	0					
LARC	Z182	SERV	Rehabilitation of Bldg. 1265. Project provides for rehab. of approx. 5,000 sq. ft. of existing office area; constructing 2,300 sq. ft. addition to the east end of facility for 7 two-person offices & a handicap ramp; & expanding existing parking area.	1	1	95	TBD	Y	Roger G. Ferguson	804-864-6912	0					

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

NASA PROCUREMENT FORECAST

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET- ASIDE			
LARC	Z182	SERV	Acoustic Mods. to the 14- by 22-Foot Subsonic Tunnel. Project provides mods. to install acoustic treatment to the ceiling of test section & the areas adjacent to the test section floor; & establishing a mounting procedure for a microphone traverse sys.	1	2	95	TBD	Y Cynthia L. Hahne	804-864-6952	0
LARC	M181	SERV	Operation and Routine Maintenance of the Ancillary Systems of the National Transonic Facility (NTF). Contractor shall furnish, at LaRC, services to support the operation and routine maintenance of the NTF.	3	4	95	TBD	Y Lawrence E. Putnam	804-864-5116	0

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

NASA PROCUREMENT FORECAST

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	P	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LARC	C212	SERV	Environmental Health Services. The contract objectives are the protection of the environment and the conservation of health, ensuring a work environment conducive to maximum productivity through the control of environmental factors.	2	2	96	TBD			Y		Y		Alan H. Phillips	804-864-3358				
LARC	C212	SERV	Engineering Support Services. Provide services to perform complete engineering design, analyses, drafting, construction management, construction inspection and surveying in support of facilities engineering at LaRC.	3	4	95	TBD			Y		Y		Terry J. Tyler	804-864-7265				
LARC	S208	SERV	Groundskeeping and Pest Control Service for LaRC.	2	2	96	FULL			Y		Y		Thomas H. Hall, Jr.	804-864-2657				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	P	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LARC	JO59	SERV	Modification to improve productivity at the NTF (Bldg. 1236). Project includes modifications to power supply/substation.	3	3	95	TBD			Y				Sheridan R. Barringer	804-864-6903				
LARC	J0	SERV	General and Precision Fabrication Support Services. The work to be performed is general fabrication and precision machine work, which will include manufacture, repair, rework and/or mods of research & facility hardware.	3	4	95	TBD			Y				Daniel J. Milburn	804-864-2779				
LARC	Q201	SERV	Occupational Health Support Services. This contract provides total occupational health services to all civil service employees and selected contractor employees, and visitors to the Center.	3	2	96	TBD			Y				Peter J. Edgette	804-864-3189				

NASA PROCUREMENT FORECAST
(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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LARC 58		SUPS	Compact Range Reflector. Procurement provides an advanced low frequency Compact Range reflector designed for use in the Experimental Test Range's low frequency upgrade program plan.	2	2	95	TBD	Y	Melvin C. Gilreath	804-864-1817 2
LARC 58		SUPS	Phased Array Fabrication Contract	1	1	95	TBD	Y	Patrick H. Johnston	804-864-4966 0
LARC 3417		SUPS	Numerical Control Milling Machine.	1	1	95	TBD	Y	Elwood L. Peele, Jr.	804-864-5477 0
LARC 61		SUPS	Hangar Generator to Support Boeing 757.	1	2	95	TBD	Y	Tony L. Trexler	804-864-3922 0

LANGLEY RESEARCH CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
58: Communication/Detection Equip.	9	\$ 442
66: Instruments and Lab. Equip.	24	\$1,235
70: Data Processing Equip., S/W, etc.	12	\$ 653
Misc.	36	\$2,056

In FY 1993, LaRC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
58: Communication/Detection Equip.	7	\$ 320
66: Instruments and Lab. Equip.	17	\$ 830
70: Data Processing Equip., S/W, etc.	24	\$1,086
Misc.	22	\$ 930

In FY 1993, LaRC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	40	\$1,972
AJ: General Science and Technology R&D	9	\$ 432

LEWIS RESEARCH CENTER

**NASA Lewis Research Center
21000 Brookpark Rd
Cleveland, OH 44135**



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LERC	AR7	R&D	AST Critical Propulsion Technologies (CPT) Program -- to develop propulsion technologies that are critical to the U.S. propulsion industry using the results of AST propulsion systems studies for large engines (20-100K thrust) & regional engines (5-20K).	3	3	95	TBD	Y	John E. Rohde	Y	216-433-3949	0				
LERC	S216	SERV	Central Systems Support Services -- to provide engineering and technical systems support for the instrumentation and controls associated with the Central Systems at LERC that provide centralized facility services for R&D activities.	3	2	95	TBD	Y	John A. Mihevic	Y	216-433-3993	0				
LERC	S216	SERV	Operation of the Steam Plant, Bldg. 12. Provide 24-hour operation of the main steam power plant, Bldg. 12, and operate the boilers and HVAC equipment in Bldg. 500.	3	1	95	TBD	Y	Thomas L. Knapp	Y	216-433-3129	0				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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LERC	U099	SERV	Services to Operate the LeRC Learning Center. The services provided by the Learning Center support the Office of Human Resources Development with a primary focus upon self-paced media based training.	2	2	95	TBD	Y Shirley Livingston	216-433-3704	0
LERC	Z299	SERV	Modification of existing cryosystem in tank 5 located in the Electric Power Laboratory (301). Includes installation of new helium refrig. system and assoc. controls; installation of Gov't. furnished cryopanel; and adding capability to pump hydrogen gas	1	1	95	TBD	N Andrew Sheparovich	216-433-2695	0
LERC	Z299	SERV	Repair of Steam Trenches. Repair and replacement of piping and valves in the central steam distribution system. Excavation, trench cover replacement, roadway resurfacing, and site restoration is included.	1	2	95	TBD	N Dave Krause	216-433-5465	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE				C	O	M	POINT OF CONTACT	TELEPHONE #	D	T		
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LERC	Z245	SERV	Repair Central Water System, Walcott Rd. Provides for repair of central domestic water distribution system. Work includes replacement and/or cleaning/relining of corroded and clogged water main on Ames, Moffett, and Westover Roads.	1	1	95	TBD	Y	Robert Puzak	216-433-3862	0					
LERC	Z294	SERV	Repair and replacement of sanitary sewer lines at Plum Brook that have high inflow and infiltration rates. Work includes repair of sewer lines, extending sanitary sewer lines to new areas and closure of an existing Waste Water Treatment Plant.	1	2	95	TBD	N	Ron Zurawski	216-433-5458	0					

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T
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LERC	Z242	SERV	Rehabilitation of mechanical systems in the original 2-story section of the Instrument Research Laboratory (77). Work includes demolition of existing heating, ventilating, and A/C systems, ceilings, and lighting and installation of new HVAC systems.	1	1	95	TBD	Y	Fran Borato	216-433-5432	0
LERC	R706	SERV	Consolidated Logistics and Administrative Support Services (CLASS III) -- to provide logistics, security, technical information, and clerical support services to the Lewis Research Center.	3	3	95	TBD	Y	Bonnie Kaltenstein	216-433-3048	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET-			
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LERC	Y182	SERV	Construction of Composite Technology Center -- modification of the Materials and Structures Laboratory, M&S (49). Work includes construction of approx. 50,000 sq. ft. 3-story laboratory addition & modifications to existing building.	3	1	95	TBD	Y	Dallas Lauderdale	216-433-5470
LERC	Z299	SERV	Repair of the PSL Primary Cooler and Spray Cooler. This primary cooler is a 40' diameter shell and tube heat exchanger that uses water flowing through three banks of carbon steel tubes to cool high temperature exhaust gases for engines being tested.	2	1	95	TBD	Y	Walter Rzaskicki	216-433-3995

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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LERC	Z242	SERV	Rehabilitation of Mechanical Systems, BML (106). To provide for rehabilitation of mechanical systems and central air handlers in the Basic Materials Laboratory. Includes demolition of existing abandoned chillers and basement air handler.	1	1	95	TBD	N	Mark Woodling		216-433-5430					
LERC	6740	SUPS	An automated color (and black and white) photo printer/processor.	1	1	95	TBD	Y	Laura Bagnell		216-433-5964					
LERC	7030	SUPS	Statistical Software -- Five-year lease for mainframe statistical software.	1	1	95	TBD	Y	Jan Oprea		216-433-9310					
LERC	7021	SUPS	High End Advanced Technology Personal Computer & Pentium. To provide fully-configured Intel or equivalent minimum 80486-based computers and promote interoperability among the new computers, add-on devices, and existing LeRC resources.	2	2	95	TBD	Y	Shanton Bland		216-433-5157					

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T
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LERC 6117	SUPS		High Efficiency, Large Area Multiple Bandgap Solar Cells. Pre-pilot production of 25% (goal) efficient solar cells based on laboratory-demonstrated small area devices.	1	1	95	TBD	Y	Henry Curtis	216-433-2231	0
LERC 7030	SUPS		Engineering Data Management System -- a centralized software repository for selected engineering CAD drawings and analyses.	1	2	95	TBD	N	John Walton	216-433-3776	0
LERC 7021	SUPS		Macintosh Hardware. IDIQ contract for Apple Macintosh computer systems and compatible accessories.	2	2	95	TBD	Y	Darryl Klag	216-433-5184	0
LERC 7030	SUPS		Computer Aided Design System -- a software package utilized for drafting and design of major engineering programs.	1	2	95	TBD	Y	John Walton	216-433-3776	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T	
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LERC	3695	SUPS	Large capacity EDM (Electrical Discharge) Wire Machine. New demands from Space Experiments and Aero customers require a machine with greater tilt than current machine tool limits.	1	2	95	TBD	Y	Michael Katai	216-433-2080					
LERC	9999	SUPS	Multi-Zone Heating System -- to be used in conjunction with an in-plane biaxial test system to heat 12"x12" plates to 3000 degrees F.	1	2	95	TBD	Y	Paul Bartolotta	216-433-3338					
LERC	7050	SUPS	Ethernet Draw Procurement. IDIQ contract for miscellaneous computer network equipment including concentrators, repeater, transceivers, etc.	1	1	95	TBD	Y	Gynelle Mackson	216-433-8258					

LEWIS RESEARCH CENTER FY95 ACQUISITION FORECAST

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Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	16	\$ 996
58: Communication/Detection Equip.	12	\$ 625
61: Electric Wire and Power & Distrib. Equip.	7	\$ 391
66: Instruments and Lab. Equip.	27	\$1,452
70: Data Processing Equip., S/W, etc.	20	\$1,005
Misc.	40	\$2,308

In FY 1993, LeRC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
66: Instruments and Lab. Equip.	22	\$ 978
70: Data Processing Equip., S/W, etc.	13	\$ 497
Misc.	12	\$ 627

In FY 1993, LeRC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	39	\$1,931
AZ: Other R&D	5	\$ 250
AJ: General Science and Technology	3	\$ 148

MARSHALL SPACE FLIGHT CENTER

**NASA Marshall Space Flight Center
Marshall Space Flight Center, AL 35812**



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	P	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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MSFC	AR	R&D	Development unit of the flight Actuator Unit Actuator Control Electronics Unit (ACEU).	1	2	95	FULL			Y				Y Keith Swearingen, FA26	205-544-5477	0			
MSFC	AR	R&D	SRS Technologies for SSME.	1	1	95	FULL			Y				H. Gibson, EH14	205-544-2513	0			
MSFC	1337	R&D	Liquid nitrogen to support Space Station thermal vacuum chambers.	1	1	95	TBD			Y				J.R. Stephens, EL63	205-544-1336	0			
MSFC	AR	R&D	Design, implement, and process Pathfinder data sets. Design, implement, Wetnet algorithms & application software. Provide support for GCIP Project Scientist. EOS DIS-DAAC.	1	1	95	TBD			Y				Michael Goodman, ES44	205-544-8006	0			

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE														
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MSFC	F999	R&D	Engineering support for testing and evaluation of environmentally compliant nonmetallic materials. Selection of replacement chemicals, materials & development of required processing methodology for RSRM hardware refurbishment/manufacturing.	1	1	95	FULL	Y	Charles DeWeese, EH33	205-544-8962				0
MSFC	5975	R&D	72 channel frequency multiplexer for SSME.	1	1	95	FULL	Y	Scott Johnstone, EP84	205-544-5348				0
MSFC	1820	R&D	Global Emergency Observation Warning and Relief Network (GEOWARN) Advanced Studies. Activities include requirements definition, architecture definition, and implementation plan development. All applicable infrastructure elements will be compiled.	1	1	95	TBD	Y	A.P. Bukley, PS01	205-544-0054				0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	RELEASE	SET-	POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC	5999	R&D	Rotary motion propellant valve actuator, pneumatic type, with SSME redundancy requirement.	1	1	95	FULL	Y	John Laszer, EP34	205-544-7139	0	
MSFC	D307	R&D	Develop an advanced automated system for processing engine/turbomachinery dynamic data in real time for SSME.	1	1	95	FULL	Y	Jess Jones, ED33	205-544-1543	0	
MSFC	5999	R&D	Rotary motion valve actuator, electromechanical type, with SSME/Shuttle redundancy (actuator, controller, & power source) directly interchangeable with current system.	1	1	95	FULL	Y	Martha Cash, EP34	205-544-4282	0	
MSFC	AR	R&D	Fracture Control and Damage Tolerance for Anisotropic Materials.	1	4	95	TBD	Y	Rene Ortega, ED25	205-544-9294	2	
MSFC	5999	R&D	Modernized upgraded hydraulic propellant valve actuator with SSME redundancy requirements.	1	1	95	FULL	Y	John Laszer, EP34	205-544-7139	0	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	
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MSFC	AR	R&D	CFD bore flow analysis and prediction of multi-phase flow in the RSRM. Develop 3-D flow models for bore, joints, aft/nozzle regions and predict aerothermal loads and environments. Calculate motor burn as a function of time.	1	2	95	FULL	Y	P. McConnaughey, 205-544-1599	EO32	U
MSFC	AR	R&D	High Pressure Turbomachinery System Validation.	2	1	95	TBD	Y	Gil Wilhold, 205-544-2651	ED31	P
MSFC	AR	R&D	State-of the-art vibration/thermal chamber system for test and evaluation of accelerometers over the temperature range of -300 to +300 degrees F in support of SSME.	1	2	95	NONE	Y	J. Ratley, EB22	205-544-3448	2
MSFC	1820	R&D	AXAF Mirror Cleaning System - Develop a system for cleaning the AXAF mirrors after they have been assembled into the High Resolution Mirror Assembly (HRMA).	1	1	95	TBD	Y	James Bilbro, EB51	205-544-3467	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U	P	D	T
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MSFC	AR	R&D	Wind tunnel occupancy time at aerothermal facilities to obtain evaluation & characterization data of optimized, improved, & backup thermal protection system materials for the External Tank.	1	1	95	FULL	Y	Lee Foster, ED33 205-544-1589				0
MSFC	1820	R&D	The CDMS includes Data Recording Equipment (DRE) that provides nonvolatile storage and on-orbit playback of science, facility, and program data. At least 28 gigabytes of storage are required.	3	1	96	NONE	Y	Koelbl/ Moyers, EB33/ EB35				0
MSFC	AR	R&D	Continue developing x-ray optics, both grazing and multilayer systems, and imaging detectors to cover the complete soft x-ray spectrum 0.1 and 10 kev.	1	2	95	TBD	Y	J.M. Davis, ES52 205-544-7600				3

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
MSFC	AR	R&D	Measure three-dimensional ion distribution functions in the energy range 0.1-100eV/g within the ionospheric cusp/cleft region at altitudes between 1000 and 1500 kms as a function of ion mass per change.	1	2	95	TBD	Y	C.J. Pollock, ES53	205-544-7638	3
MSFC	AR	R&D	Investigate metrology for midspatial frequency regions. This AXAF I effort will involve both the purchase of commercial instrumentation and the development of experimental devices.	1	1	95	FULL	Y	J. Bilbro, EB23	205-544-3467	2
MSFC	1820	R&D	Develop Electric Motor for SRB TVC Actuator Hydraulic Pumps. Study/Develop an electric motor configuration to drive the hydraulic pumps providing power to SRB TVC actuators currently used.	1	1	95	FULL	Y	Martha Cash, EP34	205-544-4282	0

NASA PROCUREMENT FORECAST

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE		POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC	AR	R&D	Design, fabricate, assemble, qualify, test, deliver, operate, and maintain two furnaces to support the Space Station Furnace Facility and Instrument Rack #1 (SSFF-IRI).	3	4	95	NONE	Y	Fred Reeves, FA24	205-544-1995	0
MSFC	AR	R&D	Develop an automatic database which includes the chemical, physical, and mechanical properties of metals and nonmetals. Environmentally hazardous materials will be incorporated into a new database for targeted materials and processes for ET -SLWT.	1	1	95	FULL	Y	R.C. Mize, EH44	205-544-2485	0

NASA PROCUREMENT FORECAST

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MSFC	AR	R&D	Vibroacoustic environments for many aluminum lithium ET components will exceed the levels verified for the lightweight ET. A pilot test program will be developed & implemented applying force-limited vibroacoustic verification for a candidate component.	1	1	95	FULL	Y	Phillip Harrison, ED23	205-544-1521
MSFC	AR	R&D	Subscale Calorimeter Nozzle - Proposed 40k size subscale calorimeter nozzle effort will demonstrate the feasibility of using film injection to cool liquid rocket nozzles from an area ratio of 7:1 to 45:1.	1	2	95	FULL	Y	Y. Sparks, EP62	205-544-2121
MSFC	AR	R&D	Design, Fabricate, Assemble, Qualify, Test, Deliver, Operate, and Maintain two furnaces to support the Space Station Furnance Facility Instrument Rack #2 (SSFF-IR2).	3	2	95	NONE	Y	Linda Jeter, FA24	205-544-7392

NASA PROCUREMENT FORECAST

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CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE				C	U	
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MSFC	AR	R&D	Alignment/Mounting Investigations-Rebuild Thermal Mirror Assembly to obtain preliminary information on the thermal/mechanical and disassembly/reassembly features of the Kodak High Resolution Mirror Assembly for AXAF I.	1	4	95	FULL	Y	R. Engon, EB23	205-544-3603
MSFC	AR	R&D	Coating Investigations -	1	1	95	FULL	Y	A. Shapiro, EB23	205-544-3488

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC	D313	R&D	SSME CAD/CAM and CFD grid generation interface. Develop an interface between CAD/CAM models (hardware geometry definition) and grid generation codes for rapid simulation of hardware components to be analyzed using CFD.	1	1	95	FULL	Y	Gil Wilhold, ED32	Y	205-544-2651	0	
MSFC	AR	R&D	Operations Assessment Model & Data Base Development for Reuseable Launch Vehicles-Data base structured to easily use for analysis of ground processing systems and flight operations, reliability, maintainability and operability issues.	1	3	95	NONE	Y	Rick Brown, PD34	Y	205-544-6416	1	
MSFC	AR	R&D	Nozzle line and insulation flow and ablation assessment.	1	1	95	FULL	Y	Gil Wilhold, ED32	Y	205-544-2651	0	
MSFC	AR	R&D	Develop unit of the Flight Conditioner Unit (FSCU).	1	1	96	FULL	Y	Keith Swearingen, FA26	Y	205-544-5477	0	

NASA PROCUREMENT FORECAST

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U	P	D	T
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MSFC	AR	R&D	Advanced Nozzle Design: ETO Investigation to minimize life cycle costs of SSME nozzles through low initial and zero refurb. costs.	1	1	95	NONE	Y	C. Cornelius, EP61	205-544-7130			1
MSFC	1820	R&D	AXAF Intergrated Performance Model Development - Develop an integrated optical performance model for AXAF.	1	2	95	TBD	Y	David Zissa, EB52	205-544-3486			0
MSFC	1820	R&D	CDMS controller units comprised of two types-- (1)Core control unit provides SSFF processing and control; (2)Instrument rack control unit provides processing and control for experiment modules and distributed core functions with Mil-Std-1553B.	3	1	96	NONE	Y	Moyers/ Koelbl, EB35/ EB33	205-544-6809			0

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MSFC	AR	R&D	Provide computer support to science investigation of global water cycle, using Stardent and Silicon Graphics hardware and provide interface to PS-McIDAS and EAS's.	1	2	95	TBD	Y J.E. Arnold, ES41	205-544-1646					
MSFC	AR	R&D	Robust Sensors: Systematically investigate previous failures and identify patterns, and build and test new sensors.	1	2	95	NONE	Y W.T. Powers, EB22	205-544-3452					
MSFC	AR	R&D	Specialized technical support for monitoring the AXAF prime and subcontractors and participation in development of MSFC Test Facility interfaces and support requirements as well as other technical support.	3	2	95	NONE	N Max Rosenthal, TA31	205-544-3682					
MSFC	AR	R&D	Phase C/D of the Gravity Probe-B Science Mission Design and Development Project.	3	2	95	NONE	N Steve Richards, FA65	205-544-7053					

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MSFC	AR	R&D	Analytical modeling and computational fluid dynamics simulations for the performance verification of the Gravity Probe-B Attitude Control System.	1	1	95	NONE	N John Sharkey, ED12	205-544-1437				0
MSFC	AR	R&D	Study the solar vector magnetic field in the solar photosphere and its relation to various solar phenomena, to develop techniques in instrumentation, observing and data reduction and analysis as guidelines for planned space-based magnetographs.	1	2	95	TBD	Y M.J. Hagyard, ES52	205-544-7612				3
MSFC	AR	R&D	STME Fuel Turbopump Turbine Rig Test - Experimentally evaluate baseline STME fuel turbine. Provide validation data for analysis tools.	1	4	95	FULL	Y L.Griffin, ED32	205-544-2121				2

NASA PROCUREMENT FORECAST

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T	
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MSFC	AR	R&D	The CDMS is comprised of Core Control Unit and provided SSFF processing & control & data interfaces that include Mil-Std-1553B & high data rate fiber optic, interfaces with subsystems for command dist. & data collection in the Core Rack.	3	4	95	FULL	Y	Ronda Moyers, EB35	205-544-6809	1
MSFC	AR	R&D	The SAFD system is under development to accomplish the task of safeguarding the stand and engine against component failure and anomalous engine operation. More effort on this task is necessary to move it into the field and adapt it as a flight system.	1	1	95	FULL	Y	Thomas Fox, ED14	205-544-1462	0

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC	AR	R&D	Develop and manage a comprehensive research program that addresses the space radiation environment that will be encountered by humans, material, and sensitive equipment.	2	3	95	TBD	Y S. Morgan, ES01	205-544-7576	4
MSFC	AR	R&D	MSFC solid rocket combustion simulation (SRCS) that could provide significant portion of the subscale testing & development phase investigative venues for RSRM materials Olds development, 2nd source demonstration program.	1	2	95	FULL	Y B.E. Goldberg, ED12	205-544-2683	0
MSFC	AR	R&D	Design, build, test, and fly imaging proportional counters of advanced design. These instruments will incorporate new techniques developed at MSFC.	1	1	95	TBD	Y M. Weisskopf, ES65	205-544-7740	3

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC 1820	SERV		Fabrication Services: Funds to be used to purchase fabrication services, materials, fixtures, and tooling in support of AXAF development.	1	1	95	FULL	Y J. Reily, EL72	205-544-1298	0
MSFC 1820	SERV		Development of non-contact NDE of welds for SSME.	1	1	95	FULL	Y Ken Herren, EH13	205-544-4261	0
MSFC AR	SERV		Air flow facility modifications for SSME.	1	2	95	FULL	Y Hal Gwin, ED35	205-544-1608	0
MSFC Z299	SERV		Replacement of underground storage tanks - Project will include the removal and replacement of several underground fuel storage tanks at various locations at MSFC.	1	4	95	FULL	Y Edwin Jones, AB21	205-544-7927	2

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MSFC	Z239	SERV	Restore Electrical Power Systems - Provide for the construction of a new 161kv distribution substation rated at 60MVA. Also included will be the construction of approximately 6 miles of 161kv transmission line and like amount of 44kv distribution line.	3	4	95	NONE			Y		Edwin Jones, AB21		205-544-7927					
MSFC	Z192	SERV	Combustion Lab Injector Test Facility - Provide facility upgrade, test chambers, and special test equipment and instrumentation for single injector element cold flow and hot fire testing.	1	2	95	FULL			Y		R. Eskridge, EP15		205-544-2121					
MSFC	Z249	SERV	Repairs to High Pressure Piping System - Project provides replacement of segments of high pressure piping systems which have deteriorated/exceeded their useful life.	1	2	95	NONE			Y		Edwin Jones, AB21		205-544-7927					

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
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MSFC	Z192	SERV	Combustion Lab Stability Research Test Facility - Provide facility upgrade, test equipment and instrumentation for the Stability Research Combustor Test Rig.	1	2	95	FULL	Y R. Eskridge, EP15	205-544-2121	2
MSFC	Z182	SERV	Payload Operations Integration Center (POIC), Building 4663: These modifications will include removal of existing walls/ceilings, addition of new walls, a raised flooring system, installation of under-floor power distribution, and lighting.	2	4	95	FULL	Y Edwin Jones, AB21	205-544-7927	1
MSFC	Z182	SERV	Construct addition for Precision Optical Fabrication and Testing at Building 4487.	1	1	95	FULL	Y Edwin Jones, AB21	205-544-7927	1

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MSFC	Z182	SERV	Modernization of Metrology and Calibration Facility, Building 4650: restore, modernize and expand Building 4650. Approximately 20,500 sf of existing offices and laboratories will be reconfigured for the new laboratories and support areas.	2	2	95	FULL	Y	Edwin Jones, AB21	205-544-7927	1				
MSFC	Z182	SERV	Repair High Bay Roof of Structures and Dynamics Laboratory, Building 4619.	1	2	95	FULL	Y	Edwin Jones, AB21	205-544-7927	1				
MSFC	Z173	SERV	Restoration of High Pressure Air Compressor System to include construction of a new 7,700 sf building which will house 3-5 air compressor units. Units will be purchased under a separate procurement.	3	2	95	NONE	Y	Edwin Jones, AB21	205-544-7927	2				
MSFC	Z159	SERV	Construction of approximately 5,000 square foot addition to A Wing Building 4663.	1	4	95	FULL	Y	Edwin Jones, AB21	205-544-7927	0				

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	RELEASE	SET-	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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MSFC	Z111	SERV	Repair Low Bay Roof of Building 4752.	1	2	95	NONE	Y	Edwin Jones, AB21	Y	205-544-7927	1				
MSFC	Z111	SERV	Rehabilitate Elevators in Buildings 4201 and 4202.	1	1	95	NONE	Y	Edwin Jones, AB21	Y	205-544-7927	1				
MSFC	Z111	SERV	Repair Roof of Communications Facility, Building 4207.	1	2	95	FULL	Y	Edwin Jones, AB21	Y	205-544-7927	1				
MSFC	Z111	SERV	Repair exterior of Facilities Office, Building 4250.	1	2	95	FULL	Y	Edwin Jones, AB21	Y	205-544-7927	1				
MSFC	V221	SERV	Operation and maintenance of Government-provided aircraft, including two aircraft assigned to MSFC. A variety of transient NASA Aircraft will be serviced as appropriate.	3	2	95	TBD	Y	R.W. Phillips, CN01	Y	205-544-3984	0				
MSFC	S201	SERV	Maintenance and operations, construction, planning, environmental protection, and janitorial services.	3	2	95	NONE	Y	Chuck Brasher, AB01	Y	205-544-7843	3				

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MSFC	R706	SERV	Procurement for the services of a contractor to provide a centralized physical inventory operation for supplies, materials, and equipment at MSFC.	1	1	95	FULL	Y	John Puett, CN41	205-544-5652	0			
MSFC	R699	SERV	Operations and maintenance of HOSC - associated facilities data/communications systems for multiple MSFC programs. Also includes completion of the design, development, integration, and verification of the enhanced HOSC components.	3	2	95	NONE	Y	James W. Poe, EJ43	205-544-7683	0			
MSFC	R610	SERV	Institutional mission services in the areas of vehicle and equipment operations and maintenance, documentation repository, visual information services, supply and equipment management, maintenance and repair of equipment, and operations support.	3	1	95	TBD	Y	R.W. Phillips, CN01	205-544-3984	0			

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MSFC	R423	SERV	Security Mission Services in the areas of: Personnel Identification, Area Patrolling, Protective Services, Escorts, Courier, Traffic Control, Investigations, National Resource Protection, and System Security Engineering.	3	2	96	FULL	Y	R.W. Phillips, CN01	205-544-3984	0			
MSFC	Q518	SERV	Medical mission services in the areas of: Emergency and Therapeutic Medicine, Ambulance Service, Physical Examinations, Space Mission Support Services, Environmental Health, Health Physics, and Perspiratory Protection.	3	2	95	TBD	Y	R.W. Phillips, CN01	205-544-3984	0			
MSFC	M241	SERV	Operation and Maintenance of Propellants and Pressurants Systems and Calibration.	3	3	95	NONE	Y	John Gresham, AB31	205-544-7886	2			

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CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	
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MSFC	JO	SERV	Maintenance and upgrade for AD-10 and AD100 digital simulators, array processors and supporting peripherals including vendor maintenance agreement to assure engineering change order levels are maintained and minimum turn around time.	1	2	95	NONE	N P. Belton, EB61	205-544-3799	2
MSFC	H3	SERV	Large Scale Injector Development - Testing of the 580,000 pound thrust large scale injector at MSFC TS116.	2	4	95	NONE	Y C. Dexter, EP62	205-544-2121	2
MSFC	D3	SERV	Telecommunications and ADP services to support MSFC's institutional and programmatic information services requirements and management and operations of an Agency-wide telecommunications network.	3	3	95	NONE	Y Richard A. Helmick, AI51	205-544-3460	4
MSFC	D307	SERV	Support for development of a real time health monitoring and diagnostic database for the SSME.	1	1	95	FULL	Y Samuel Fowler, ED22	205-544-2691	0

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MSFC F999	SERV		Development of Environmentally Safe Lubrications in Support of Solid Rocket Booster. Due to new Environmental Protection Agency bans on solvents used in most dry film lubricants, new environmentally safe lubricants are needed.	1	1	95	FULL	Y	Phillip Hall, EH14	205-544-2525	0
MSFC D307	SERV		Computer support, provide maintenance and software support for CFD computer systems (CONVEX) for SSME.	1	3	95	FULL	Y	Gil Willhold, ED32	205-544-2651	0
MSFC D305	SUPS		ADP laboratory equipment to include special simulation equipment including acquisition, display, and reduction hardware and software to support Space Station's mechanism test bed.	1	1	95	TBD	Y	Howell Vick, EB63	205-544-3820	0
MSFC D306	SUPS		256 MB of memory Cray Y-MP EL to perform stress and dynamic analysis for Space Station development.	1	2	95	FULL	Y	Wayne Ivey, ED26	205-544-1496	0

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MSFC 1820	SUPS	Sensors for evaluation as alternates for existing SSME instrumentation.	1	1	95	FULL	Y	Cecil Thompson, EB22	205-544-3444	0
MSFC 1820	SUPS	Micro-focus x-ray equipment for silicon nitride NDE development for SSME.	1	1	95	FULL	Y	David Brown, EH13	205-544-7622	0
MSFC F999	SUPS	Materials/Supplies for EPA/OSHA Compliant SRB TPS/Coatings. Materials and supplies for EPA/OSHA compliant TPS/coatings and production support.	1	1	95	FULL	Y	Carl Lester, EH35	205-544-4804	0
MSFC 1820	SUPS	Advanced Energy Sources/Power Systems for Solid Rocket Booster. Advanced energy sources and power system technologies are needed to replace existing power sources and to support electromagnetic actuation development.	1	1	95	FULL	Y	Steve Luna, EB72	205-544-3402	0

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MSFC	FS18	SUPS	Space suit (EMU) components to support Space Station's NBS berthing mechanism designs required for assembly and operation of the Space Station.	1	1	95	FULL	Y	Gene Hartsfield, EL67	205-544-6965					
MSFC	FS18	SUPS	Test Equipment for Light Gas Gun (LGG) such as testing materials, LGG parts and supplies, sample materials, test fixtures, and analytical parts to spt Space Station's Debris Impact Tests.	1	1	95	TBD	Y	Angela Nolen, EH15	205-544-9245					
MSFC	1820	SUPS	Provide three flight-qualified ISSA (Space Station) racks with MSFC-specified changes.	1	1	96	NONE	N	Joe Gentry, ED53	205-544-6591					
MSFC	1820	SUPS	Improved MAR-M246 (HF) IMAR SSME HPF turbine blades.	1	1	95	FULL	Y	D. Schmidt, EH23	205-544-4943					
MSFC	1820	SUPS	Standardizable flowmeter characterization system with cryogenic capability-SSME.	1	1	95	FULL	Y	Cecil Thompson, EB22	205-544-3444					

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MSFC 1820	SUPS		Special test equipment such as fixtures, hydraulic cylinders, servovalves, transducers, cabling supplies, reaction structure, and equipment upgrades for ET-SLWT.	1	2	95	FULL	Y David Snoddy, ED72	205-544-1104	0
MSFC 1820	SUPS		AXAF-I -- X-Ray Monitor System. X-Ray monitor system upgrade and maintenance. These items include but are not limited to multi-channel analyzers, instrumentation controls, software, data system components.	1	1	95	FULL	Y J. Reilly, EL72	205-544-1298	0
MSFC 1820	SUPS		Laboratory hardware equipment such as Deutsch feedthrus and connectors, thermocouple/RTD/thermistor hardware and mechanical hardware to support Space Station's ETF facilities.	1	1	95	TBD	Y Gene Hartsfield, EL63	205-544-6965	0

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MSFC	1830	SUPS	The Remote Power Controller Modules - The RPCM's switch ISSA provided 120 power for all SSFF loads. The RPCM's are controlled by commands received from the SSFF computers via the 15.53 OVS.	2	1	95	NONE	N	L. Davis/ Boyle, EB14/ EB12	205-544-3329				0	
MSFC	1850	SUPS	Fluid film bearing tester propellants for SSME.	1	1	95	FULL	N	H. Gibson, EH14	205-544-2513				0	
MSFC	1850	SUPS	Gerber Cutter for Solid Rocket Composite Materials. This knife will have reciprocating blade and will cut patterns in prepreg composites according to computer drawings. Required to support in-house production of the SRB composite nose cap.	1	1	95	FULL	Y	William McMahon, EH35	205-544-2802				0	
MSFC	1850	SUPS	2195 Aluminum-lithium plate material to support the super light weight tank welding development activities.	1	1	95	FULL	Y	Benny Graham, EH25	205-544-4808				0	

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	SET-	RELEASE	C	O	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
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MSFC	1850	SUPS	Propellants-usage for the materials and processes laboratory's hydrogen test facility (TV) operation / ET-SLWT.	1	1	95	FULL			N	Dennis Moore, EH24		205-544-2598					0
MSFC	1850	SUPS	Hardware equipment includes vacuum pumps, valves, vacuum control equipment, temperature control instrumentation, temperature monitoring equipment, vacuum feedthrus, and cleanroom equipment to support Space Station's environmental test branch.	1	1	95	TBD			Y	J.R. Stephens, EL63		205-544-1336					0
MSFC	4110	SUPS	Restore High Pressure Air Compressor System: Purchase of three compressors to produce a minimum airflow of 2,700 scfm, while maintaining a discharge pressure of 3,850 psig.	2	4	95	NONE			Y	Edwin Jones, AB21		205-544-7927					1

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE										C	O			
----- SET-										O				
-----										P				
MSFC	66	SUPS	Environmental testing materials such as vacuum pressure gauges and controllers, valves, analyzers, electrical hardware parts, cables, inlet screens, and pumps.	1	4	95	NONE	Y	E. Osburn, EL63	205-544-1326				3
MSFC	6625	SUPS	Instrumentation to measure temperature over entire surface of hot turbine selection components for SSME.	1	1	95	FULL	Y	Bruce Tiller, ED64	205-544-4695				0
MSFC	70	SUPS	CRAY Y-MP EL CPU to perform stress and analysis for the Space Station.	1	4	95	NONE	Y	Wayne Ivey, ED26	205-544-1496				2
MSFC	70	SUPS	Master Control Computer for AXAF I X-Ray Calibration Facility. This system will have a complement of both hardware and software and will provide the capability to log, archive, and display test data.	1	4	95	FULL	Y	W. Robinson, EB32	205-544-3582				2

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T
RELEASE											C	O		
----- SET- -----														
MSFC	7035	SUPS	Maintenance and upgrade for AD-10 and AD100 Digital Simulators, array processors and supporting peripherals including vendor maintenance agreement to assure engineering change order levels are maintained and minimum turn around time for SSME.	1	1	95	FULL	Y	H.G. Vick, EB63	205-544-3820				
MSFC	7930	SUPS	AXAF-I - Clean Room Supplies: Clean room supplies include garment cleaning equipment, clean room tools and clean room furniture.	1	1	95	FULL	Y	J. Reilly, EL72	205-544-1298				
MSFC	1820	SUPS	Special test equipment which includes fixturing, systems upgrades, systems maintenance, cylinders, servovalves, transducers, gauges, interface hardware, software, and load dump hardware to support Space Station's structural testing.	1	2	95	TBD	Y	David Snoddy, ED72	205-544-1104				

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T	
										RELEASE	C				
										-----	SET-	O			
										-----	-----	-----			
MSFC	9135	SUPS	LHJ2, GH2, necessary to test silicon nitride balls in Pratt LH2 tester at T/S 500 FY95 testing to be two series of 8 minute accumulated time on a bearing set for SSME.	1	1	95	FULL	Y	C.M. Vibbart, EP82	205-544-1248	0				
MSFC	1820	SUPS	Solid State amplifier replaces existing equipment to support Space Station's project dynamic testing effort.	1	1	95	TBD	Y	James McGee, ED73	205-544-1124	0				
MSFC	D307	SUPS	ANSYS software and computer hardware upgrades for mainframe and workstation computers.	1	1	95	FULL	Y	R. Ortega, ED27	205-544-5448	0				
MSFC	1820	SUPS	AXAF-I - A high resolution dilatmeter is required for the characterization of very low coefficients of thermal expansion (CTE's).	1	1	95	FULL	Y	Frank Ledbetter, EH33	205-544-2673	0				
MSFC	1810	SUPS	Power Modules - Electronic subassemblies to be installed into the power conditioning units.	3	2	95	NONE	Y	Kapustka/ Boyle, EB73/ EB12	205-544-3302	0				

MARSHALL SPACE FLIGHT CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	12	\$ 736
34: Metalworking Machinery	6	\$ 284
43: Pumps and Compressors	6	\$ 263
58: Communication/Detection Equip.	6	\$ 281
66: Instruments and Lab. Equip.	30	\$1,601
70: Data Processing Equip., S/W, etc.	18	\$ 873
Misc.	39	\$1,990

In FY 1993, MSFC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
66: Instruments and Lab. Equip.	11	\$ 485
Misc.	9	\$ 365

In FY 1993, MSFC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AR: Space R&D	45	\$2,237

SPACE STATION PROGRAM OFFICE

**NASA Johnson Space Center
Houston, TX 77058**



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE				C	O	POINT OF CONTACT	TELEPHONE #	U			
				VALUE	QTR	FY	SET-								
													ASIDE	M	P
SSPO	AR65	R&D	Mobile Servicing System (MSS) Robotic Control Station	3	1	95	NONE	Y	Bill Joiner	713-244-7664	0				
SSPO	R408	SERV	Project Management Support	1	1	95	FULL	N	Kelly Rubio	713-244-7890	0				
SSPO	R799	SERV	Management Information Services	3	1	95	NONE	Y	Carolyn Moe	713-244-7982	0				

SPACE STATION PROGRAM OFFICE FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
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(None)

In FY 1993, SSPO had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
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(None)

In FY 1993, SSPO also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
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(None)

STENNIS SPACE CENTER

**NASA Stennis Space Center
Stennis Space Center, MS 39529-6000**



NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	RELEASE			VALUE	QTR	FY	SET-		POINT OF CONTACT	TELEPHONE #	U P D T
				-----	-----	-----				-----	-----			
SSC	TBD	SERV	DNCHZ - Construction and installation of GFE High Pressure Gas Compressors with related mechanical equipment and piping.	2	1	95	FULL	Y	C.	STEWART/GA40	601-688-1786	0		
SSC	Z222	SERV	96NMCZ - Resurfacing of portions of paved roads: Saturn Drive, Propellant Drive, Shuttle Parkway, Road "3", Road "6", Road "11" and Road "J".	1	2	95	FULL	Y	C.	STEWART/GA40	601-688-1786	0		
SSC	18	SUPS	96NVEZ - Install emission scrubbing systems. Construction of emission scrubbing and monitoring systems. Work includes installation of scrubbing, control and monitoring devices.	1	3	95	FULL	Y	C.	STEWART/GA40	601-688-1786	0		

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	RELEASE			POINT OF CONTACT	TELEPHONE #	U P D T
					QTR	FY	SET-			
SSC	46	SUPS	96NVFZ - Construct three pre-treatment systems for photochemical laboratory and cleanline wastewater prior to discharge into the site-wide sanitary sewer system. Work includes abandonment & replacement of existing zig-zag lagoon treatment system.	1	3	95	FULL	Y C. STEWART/GA40	601-688-1786	0
SSC	41	SUPS	96NREZ - Modification of the Utility Control System at Main Substation (B-3110) (B-2040) and Data Handling Facility (B-1000). Includes replacement of exhaust fans, & installation of air ductwork. Assorted asbestos abatement is included.	1	2	95	FULL	Y C. STEWART/GA40	601-688-1786	0

NASA PROCUREMENT FORECAST

(VALUE: 1 - \$100,000 - \$1M, 2 - \$1M - \$5M, 3 - OVER \$5M)

CNTR	PSCODE	TYPE	DESCRIPTION	VALUE	QTR	FY	ASIDE	M	POINT OF CONTACT	TELEPHONE #	U	P	D	T		
											RELEASE	C				
											-----	SET-	O			
											-----	-----	-----	-----	-----	-----
SSC	30	SUPS	96NMAZ - Replacement of motor control centers and power distribution panels at various locations. Facilities to be repaired include site/test maintenance bldgs: B2201; 2205; 2204; 2105; B-8100; B8110.	1	2	95	FULL	Y	C. STEWART/GA40	601-688-1786				0		

STENNIS SPACE CENTER FY95 ACQUISITION FORECAST

The following information pertains to procurement actions valued between \$25,000 and \$100,000. Because of the relatively small dollar value, volume and numerous Product and Service Codes (PSCs) involved in this class of procurements, forecasting specific acquisitions is not possible. The following historical data for contracts, Federal Supply Schedule purchases, and Phase I Small Business Innovation Research (SBIR) awards is provided to demonstrate the center's recent activity in this value range. In general, these procurements are for a broad scope of R&D, supplies and services. Wherever a specific PSC has had a relatively large number of actions (more than 5), the number of actions and their total value will be listed.

Over Fiscal Years 1991, 1992 and 1993, the average annual new contract volume, by PSCs with more than 5 awards is as follows:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
Misc.	16	\$ 899

In FY 1993, SSC had the following procurement activity through the Federal Supply Schedules:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
Misc.	14	\$ 729

In FY 1993, SSC also made the following Phase I SBIR awards:

<u>PSC</u>	<u>Number of Actions</u>	<u>Total Value (000s)</u>
AJ: General Science and Technology	8	\$ 364

APPENDICES

NASA SMALL BUSINESS CONTACTS

NASA HEADQUARTERS Bill Clement	(202)	358-0415
AMES RESEARCH CENTER Thomas J. Kolis	(415)	604-4690
DRYDEN FLIGHT RESEARCH CENTER Robert Medina	(805)	258-3343
GODDARD SPACE FLIGHT CENTER Janet L. Jew	(301)	286-6574
JOHN F. KENNEDY SPACE CENTER David D. Reeves	(407)	867-7353
LANGLEY RESEARCH CENTER Linda P. Fitzgerald	(804)	864-2461
LEWIS RESEARCH CENTER John M. Brett	(216)	433-2728
LYNDON B. JOHNSON SPACE CENTER Billy J. Jefferson	(713)	483-4134
GEORGE C. MARSHALL SPACE FLIGHT CENTER E. Conrad Walker	(205)	544-0254
SPACE STATION PROGRAM OFFICE Dawn Alexander	(713)	244-7886
JOHN C. STENNIS SPACE CENTER Carl F. Marceron	(601)	688-1961

ACCESS TO ACQUISITION FORECAST THROUGH THE INTERNET

The information contained in this Acquisition Forecast is now accessible through the Internet. The primary advantage in accessing the forecast information through the Internet is that it allows the data to be downloaded and converted for use in most spreadsheets and database programs and thus be easily manipulated (i.e., sorted by dollar value, type of effort, RFP release date).

For accessing/downloading the forecast data via Internet FTP (File Transfer Protocol), the server host name is ftp.hq.nasa.gov. Any TCP/IP (Transmission Control Protocol/Internet Protocol) FTP client software application may be used to download the data which is located in the /pub/procure/forecast directory. This directory includes a README file which describes the contents of the individual files, both data and text, which make up the complete forecast document. Users should login as "anonymous" and should then enter their e-mail address (or "guest") when prompted for a password.

NASA ACQUISITION FORECAST -- PRODUCT & SERVICE CODES

As required by Public Law 93-400, the Office of Management and Budget established the Federal Procurement Data System (FPDS) for collecting and disseminating procurement data useful to the public and private sectors. The General Services Administration (GSA) now maintains this system. All procurement actions reported in this system use Product and Service Codes (PSCs) to identify the nature of the goods and services bought by the Government. The following pages contain a list of the major categories of research and development, services, and supplies identified by the first one or two digits of their PSCs. The FPDS Product and Service Codes Manual further delineates these categories.

Copies of the Product and Service Code Manual may be obtained by contacting:

General Services Administration
Federal Procurement Data Center
Attn: PSC Coordinator, Room 5652
7th and D Streets, S.W.
Washington, D.C. 20407

Telephone: (202) 401-1529

FEDERAL PROCUREMENT DATA SYSTEM**PRODUCT AND SERVICE CODES****RESEARCH AND DEVELOPMENT**

CATEGORY	DESCRIPTION
AA	Agriculture
AB	Community Services and Development
AC	Defense Systems
AD	Defense - Other
AE	Economic Growth and Productivity
AF	Education
AG	Energy
AH	Environmental Protection
AJ	General Science and Technology
AK	Housing
AL	Income Security
AM	International Affairs and Cooperation
AN	Medical
AP	Natural Resources
AQ	Social Services
AR	Space
AS	Transportation, Modal
AT	Transportation, General
AV	Mining
AZ	Other Research and Development

FEDERAL PROCUREMENT DATA SYSTEM

PRODUCT AND SERVICE CODES

SERVICES

CATEGORY	DESCRIPTION
B	Special Studies and Analyses - Not R&D
C	Architect and Engineering Services - Construction
D	Automatic Data Processing and Telecommunication Services
E	Purchase of Structures and Facilities
F	Natural Resources Management
G	Social Services
H	Quality Control, Testing and Inspection Services
J	Maintenance, Repair, and Rebuilding of Equipment
K	Modification of Equipment
L	Technical Representative Services
M	Operation of Government-Owned Facility
N	Installation of Equipment
P	Salvage Services
Q	Medical Services
R	Professional, Administrative and Management Support Services
S	Utilities and Housekeeping Services
T	Photographic, Mapping, Printing, and Publication Services
U	Training Services
V	Transportation and Travel
W	Lease or Rental of Equipment
X	Lease or Rental of Facilities
Y	Construction of Structures and Facilities
Z	Maintenance, Repair or Alteration of Real Property

FEDERAL PROCUREMENT DATA SYSTEM

PRODUCT AND SERVICE CODES

SUPPLIES AND EQUIPMENT

FS GROUP	DESCRIPTION
10	Weapons
11	Nuclear Ordnance
12	Fire Control Equipment
13	Ammunition and Explosives
14	Guided Missiles
15	Aircraft and Airframe Structural Components
16	Aircraft Components and Accessories
17	Aircraft Launching, Landing, and Ground Handling Equipment
18	Space Vehicles
19	Ships, Small Craft, Pontoons and Floating Docks
20	Ship and Marine Equipment
22	Railway Equipment
23	Ground Effect Vehicles, Motor Vehicles, Trailers, and Cycles
24	Tractors
25	Vehicular Equipment Components
26	Tires and Tubes
28	Engines, Turbines and Components
29	Engine Accessories
30	Mechanical Power Transmission Equipment
31	Bearings
32	Woodworking Machinery and Equipment
34	Metalworking Machinery
35	Service and Trade Equipment
36	Special Industry Machinery
37	Agricultural Machinery and Equipment
38	Construction, Mining, Excavating, and Highway Maintenance Equipment
39	Materials Handling Equipment
40	Rope, Cable, Chain and Fittings
41	Refrigeration, Air Conditioning and Air Circulating Equipment
42	Fire Fighting, Rescue, and Safety Equipment
43	Pumps and Compressors
44	Furnace, Steam Plant, and Drying Equipment; and Nuclear Reactors
45	Plumbing, Heating, and Sanitation Equipment
46	Water Purification and Sewage Treatment Equipment
47	Pipe, Tubing, Hose and Fittings
48	Valves
49	Maintenance and Repair Shop Equipment

PRODUCT AND SERVICE CODES
SUPPLIES AND EQUIPMENT (Continued)

FS GROUP	DESCRIPTION
51	Hand Tools
52	Measuring Tools
53	Hardware and Abrasives
54	Prefabricated Structures and Scaffolding
55	Lumber, Millwork, Plywood and Veneer
56	Construction and Building Materials
58	Communication, Detection, and Coherent Radiation Equipment
59	Electrical and Electronic Equipment Components
60	Fiber Optics Materials, Components, Assemblies, and Accessories
61	Electric Wire, and Power and Distribution Equipment
62	Lighting Fixtures and Lamps
63	Alarm, Signal, and Security Detection Systems
65	Medical, Dental and Veterinary Equipment and Supplies
66	Instruments and Laboratory Equipment
67	Photographic Equipment
68	Chemicals and Chemical Products
69	Training Aids and Devices
70	General Purpose Automatic Data Processing Equipment (Including Firmware), Software, Supplies and Support Equipment
71	Furniture
72	Household and Commercial Furnishings and Appliances
73	Food Preparation and Serving Equipment
74	Office Machines, Text Processing Systems and Visible Record Equipment
75	Office Supplies and Devices
76	Books, Maps, and Other Publications
77	Musical Instruments, Phonographs, and Home-Type Radios
78	Recreational and Athletic Equipment
79	Cleaning Equipment and Supplies
80	Brushes, Paints, Sealers, and Adhesives
81	Containers, Packaging, and Packing Supplies
83	Textiles, Leather, Furs, Apparel and Shoe Findings, Tents and Flags
84	Clothing, Individual Equipment, and Insignia

PRODUCT AND SERVICE CODES
SUPPLIES AND EQUIPMENT (Continued)

FS GROUP	DESCRIPTION
85	Toiletries
87	Agricultural Supplies
88	Live Animals
89	Subsistence
91	Fuels, Lubricants, Oils, and Waxes
93	Nonmetallic Fabricated Materials
94	Nonmetallic Crude Materials
95	Metal Bars, Sheets and Shapes
96	Ores, Minerals and Their Primary Products
99	Miscellaneous